



June 1, 2004

State of Utah
Division of Oil, Gas & Mining
Attn: Diana Whitney
1594 West North Temple - Suite 1210
P.O. Box 145801
Salt Lake City, Utah 84114-5801

RE: Application for Permit to Drill: Federal 11-20-9-16.

Dear Diana:

Enclosed find an APD on the above referenced well. If you have any questions, feel free to give either Brad or myself a call.

Sincerely,

Mandie Crozier
Regulatory Specialist

mc
enclosures

RECEIVED
JUN 02 2004
DIV. OF OIL, GAS & MINING

Form 3160-3
(September 2001)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL OR REENTER

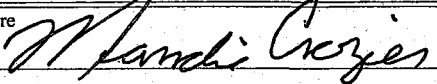
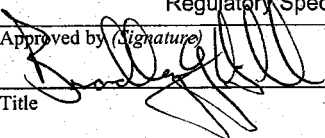
FORM APPROVED
OMB No. 1004-0136
Expires January 31, 2004

1a. Type of Work: <input checked="" type="checkbox"/> DRILL <input type="checkbox"/> REENTER		5. Lease Serial No. UTU-74391
1b. Type of Well: <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other <input checked="" type="checkbox"/> Single Zone <input type="checkbox"/> Multiple Zone		6. If Indian, Allottee or Tribe Name N/A
2. Name of Operator Inland Production Company		7. If Unit or CA Agreement, Name and No. N/A
3a. Address Route #3 Box 3630, Myton UT 84052		8. Lease Name and Well No. Federal 11-20-9-16
3b. Phone No. (include area code) (435) 646-3721		9. API Well No. 43-013-32598
4. Location of Well (Report location clearly and in accordance with any State requirements.)* At surface NE/SW 2079' FSL 2098' FWL 573027X 40.01490 At proposed prod. zone 4429552Y -110.14432		10. Field and Pool, or Exploratory Monument Butte
14. Distance in miles and direction from nearest town or post office* Approximately 14.7 miles southwest of Myton, Utah		11. Sec., T., R., M., or Blk. and Survey or Area NE/SW Sec. 20, T9S R16E
15. Distance from proposed* location to nearest property or lease line, ft. (Also to nearest drig. unit line, if any) Approx. 561' f/lse, NA f/unit	16. No. of Acres in lease 2139.50	17. Spacing Unit dedicated to this well 40 Acres
18. Distance from proposed location* to nearest well, drilling, completed, applied for, on this lease, ft. NA	19. Proposed Depth 6500'	20. BLM/BIA Bond No. on file UTU0056
21. Elevations (Show whether DF, KDB, RT, GL, etc.) 6146' GL	22. Approximate date work will start* 4th Quarter 2004	23. Estimated duration Approximately seven (7) days from spud to rig release.

24. Attachments

The following, completed in accordance with the requirements of Onshore Oil and Gas Order No.1, shall be attached to this form:

- | | |
|---|--|
| 1. Well plat certified by a registered surveyor. | 4. Bond to cover the operations unless covered by an existing bond on file (see Item 20 above). |
| 2. A Drilling Plan. | 5. Operator certification. |
| 3. A Surface Use Plan (if the location is on National Forest System Lands, the SUPO shall be filed with the appropriate Forest Service Office). | 6. Such other site specific information and/or plans as may be required by the authorized officer. |

25. Signature 	Name (Printed/Typed) Mandie Crozier	Date 6/1/04
Title Regulatory Specialist		
Approved by (Signature) 	Name (Printed/Typed) BRADLEY G. HILL	Date 06-14-04
Title ENVIRONMENTAL SCIENTIST III		

**Federal Approval of this
Action is Necessary**

Application approval does not warrant or certify the the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.
Conditions of approval, if any, are attached.

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

*(Instructions on reverse)

RECEIVED

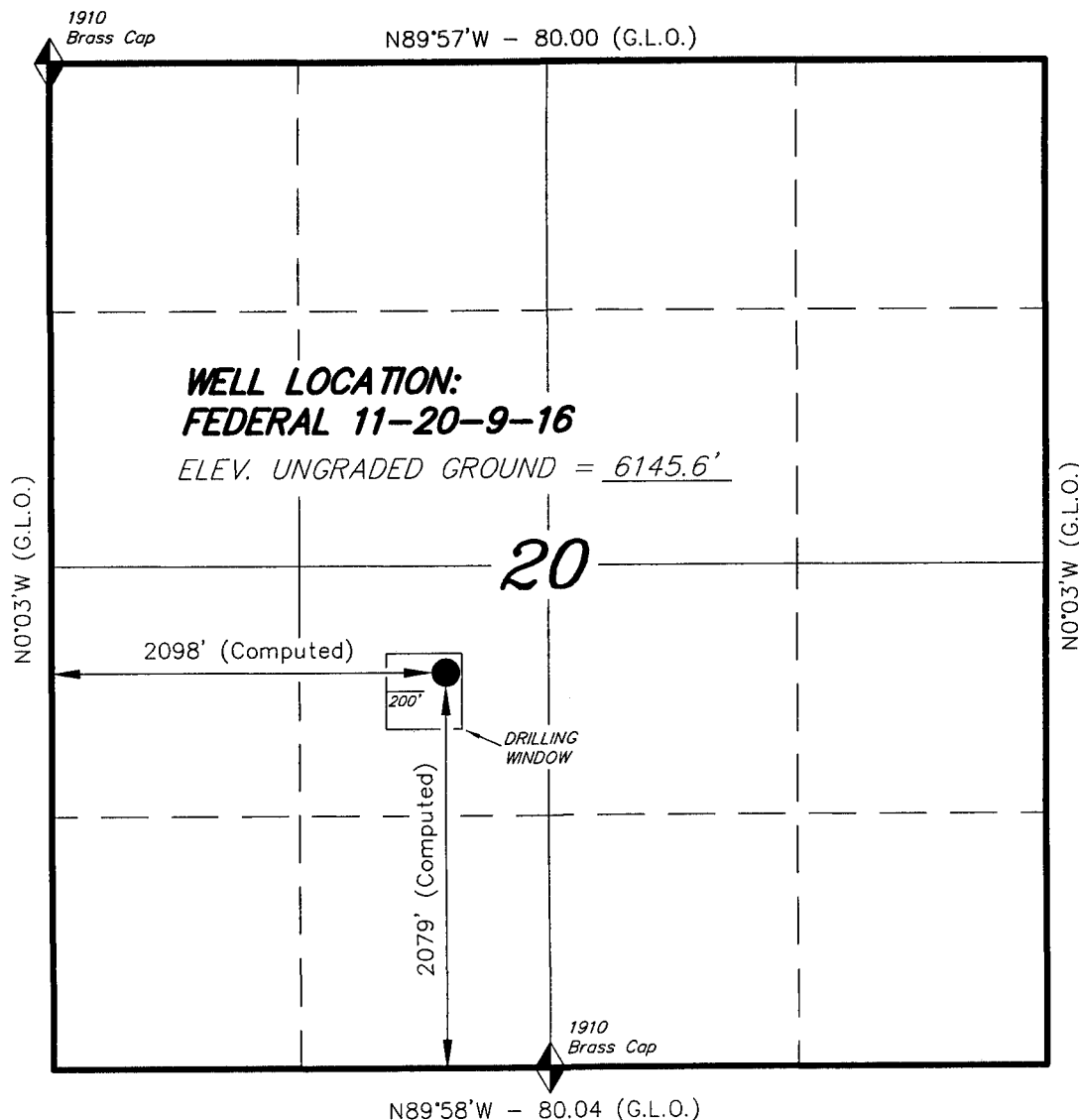
JUN 02 2004

DIV. OF OIL, GAS & MINING

T9S, R16E, S.L.B.&M.

INLAND PRODUCTION COMPANY

WELL LOCATION, FEDERAL 11-20-9-16,
LOCATED AS SHOWN IN THE NE 1/4 SW
1/4 OF SECTION 20, T9S, R16E,
S.L.B.&M. DUCHESNE COUNTY, UTAH.

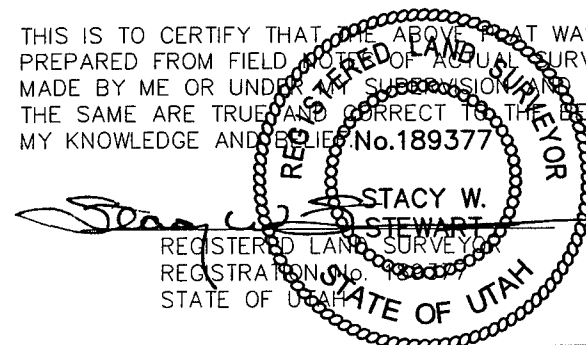


NOTES:

1. Basis of bearings is the line between the South 1/4 Corner and the Northwest Corner of Section 20, T9S, R16E, S.L.B.&M. which is computed from G.L.O. information to bear N26°36'35"W a measured distance of 5910.80'.
2. The well location bears N14°43'50"W 2149.83' from the South 1/4 Corner of Section 20.



THIS IS TO CERTIFY THAT THE ABOVE THAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF. No. 189377



= SECTION CORNERS LOCATED

BASIS OF ELEV; U.S.G.S. 7-1/2 min QUAD (MYTON SW)

TRI STATE LAND SURVEYING & CONSULTING

180 NORTH VERNAL AVE. - VERNAL, UTAH 84078
(435) 781-2501

SCALE: 1" = 1000'	SURVEYED BY: D.J.S.
DATE: 3-9-04	DRAWN BY: J.R.S.
NOTES:	FILE #

CONDITIONS OF APPROVAL
APPLICATION FOR PERMIT TO DRILL

Company/Operator: Inland Production Company

Well Name & Number: Federal 11-20-9-16

API Number:

Lease Number: UTU-74391

Location: NE/SW Sec. 20, T9S R16E

SURFACE USE PROGRAM
CONDITIONS OF APPROVAL

CULTURAL RESOURCES

See *DIAMOND MOUNTAIN RESOURCE AREA RESOURCE MANAGEMENT PLAN AND RECORD OF DECISION* (Fall 1994).

PALEONTOLOGICAL RESOURCES

See *DIAMOND MOUNTAIN RESOURCE AREA RESOURCE MANAGEMENT PLAN AND RECORD OF DECISION* (Fall 1994).

SOILS, WATERSHEDS, AND FLOODPLAINS

See *DIAMOND MOUNTAIN RESOURCE AREA RESOURCE MANAGEMENT PLAN AND RECORD OF DECISION* (Fall 1994).

WILDLIFE AND FISHERIES

See *DIAMOND MOUNTAIN RESOURCE AREA RESOURCE MANAGEMENT PLAN AND RECORD OF DECISION* (Fall 1994).

THREATENED, ENDANGERED, AND OTHER SENSITIVE SPECIES

GOLDEN EAGLE: Due to this proposed well access roads proximity (less than 0.5 mile) to an existing inactive golden eagle nest site, no new construction or surface disturbing activities will be allowed between February 1 and July 15. If the nest remains inactive on July 15th (based on a pre-construction survey by a qualified biologist), the operator may construct and drill the location between July 15 and February 1 of the following year. If the nest site becomes active prior to July 15, no new construction or surface disturbing activities will be allowed within 0.5 mile of the nest until the nest becomes inactive for two full breeding seasons. In the event that this well becomes a producing well, it must be equipped with a multi-cylinder engine or hospital muffler to reduce noise levels.

**INLAND PRODUCTION COMPANY
FEDERAL #11-20-9-16
NE/SW SECTION 20, T9S, R16E
DUCHESNE COUNTY, UTAH**

ONSHORE ORDER NO. 1

DRILLING PROGRAM

1. GEOLOGIC SURFACE FORMATION:

Uinta formation of Upper Eocene Age

2. ESTIMATED TOPS OF IMPORTANT GEOLOGIC MARKERS:

Uinta	0' – 1640'
Green River	1640'
Wasatch	6025'

3. ESTIMATED DEPTHS OF ANTICIPATED WATER, OIL, GAS OR MINERALS:

Green River Formation 1640' – 6500' - Oil

4. PROPOSED CASING PROGRAM

Please refer to the Monument Butte Field Standard Operation Procedure (SOP).

5. MINIMUM SPECIFICATIONS FOR PRESSURE CONTROL:

Please refer to the Monument Butte Field SOP. See Exhibit "C".

6. TYPE AND CHARACTERISTICS OF THE PROPOSED CIRCULATION MUDS:

Please refer to the Monument Butte Field SOP.

7. AUXILIARY SAFETY EQUIPMENT TO BE USED:

Please refer to the Monument Butte Field SOP.

8. TESTING, LOGGING AND CORING PROGRAMS:

Please refer to the Monument Butte Field SOP.

9. ANTICIPATED ABNORMAL PRESSURE OR TEMPERATURE:

The anticipated maximum bottom hole pressure is 2000 psi. It is not anticipated that abnormal temperatures will be encountered.

10. ANTICIPATED STARTING DATE AND DURATION OF THE OPERATIONS:

Please refer to the Monument Butte Field SOP.

**INLAND PRODUCTION COMPANY
FEDERAL #11-20-9-16
NE/SW SECTION 20, T9S, R16E
DUCHESNE COUNTY, UTAH**

ONSHORE ORDER NO. 1

MULTI-POINT SURFACE USE & OPERATIONS PLAN

1. EXISTING ROADS

See attached Topographic Map "A"

To reach Inland Production Company well location site Federal #11-20-9-16 located in the NE 1/4 SW 1/4 Section 20, T9S, R16E, Duchesne County, Utah:

Proceed southwesterly out of Myton, Utah along Highway 40 - 1.6 miles \pm to the junction of this highway and UT State Hwy 53; proceed southwesterly along Hwy 53 - 1.8 miles \pm to it's junction with an existing road to the southwest; proceed southwesterly - 9.2 miles \pm to it's junction with an existing road to the southeast; proceed southeasterly - 2.1 miles \pm to it's junction with the beginning of the proposed access road; proceed along the proposed access road - 120' \pm to the proposed well location.

2. PLANNED ACCESS ROAD

See Topographic Map "B" for the location of the proposed access road.

3. LOCATION OF EXISTING WELLS

Refer to Exhibit "B".

4. LOCATION OF EXISTING AND/OR PROPOSED FACILITIES

Please refer to the Monument Butte Field Standard Operating Procedure (SOP).

5. LOCATION AND TYPE OF WATER SUPPLY

Please refer to the Monument Butte Field SOP. See Exhibit "A".

6. SOURCE OF CONSTRUCTION MATERIALS

Please refer to the Monument Butte Field SOP.

7. METHODS FOR HANDLING WASTE DISPOSAL

Please refer to the Monument Butte Field SOP.

8. ANCILLARY FACILITIES

Please refer to the Monument Butte Field SOP.

9. **WELL SITE LAYOUT**

See attached Location Layout Diagram.

10. **PLANS FOR RESTORATION OF SURFACE**

Please refer to the Monument Butte Field SOP.

11. **SURFACE OWNERSHIP** - Bureau Of Land Management

12. **OTHER ADDITIONAL INFORMATION**

The Archaeological Resource Survey and Paleontological Resource Survey for this area are attached. MOAC Report #02-135, 12/17/02. Paleontological Resource Survey prepared by, Wade E. Miller, 9/25/02. See attached report cover pages, Exhibit "D".

Inland Production Company requests a 3280' ROW in Lease U-52018 and 870' of disturbed area be granted in Lease UTU-74391 to allow for construction of the proposed gas lines. It is proposed that the ROW and disturbed area will be 50' wide to allow for construction of a 6" gas gathering line, and a 3" poly fuel gas line. Both lines will tie in to the existing pipeline infrastructure. **Refer to Topographic Map "C."** For a ROW plan of development, please refer to the Monument Butte Field SOP.

Inland Production Company requests a 3280' ROW in Lease U-52018 and 870' of disturbed area be granted in Lease UTU-74391 to allow for construction of the proposed water lines. It is proposed that the ROW and disturbed area will be 50' wide to allow for construction of a buried 3" steel water injection line and a 3" poly water return line. **Refer to Topographic Map "C."** For a ROW plan of development, please refer to the Monument Butte Field SOP.

Water Disposal

Immediately upon first production, all produced water will be confined to a steel storage tank. If the production water meets quality guidelines, it is transported to the Ashley, Monument Butte, Jonah, and Beluga water injection facilities by company or contract trucks. Subsequently, the produced water is injected into approved Class II wells to enhance Inland's secondary recovery project.

Water not meeting quality criteria, is disposed at Inland's Pariette #4 disposal well (Sec. 7, T9S R19E) or at State of Utah approved surface disposal facilities.

Reserve Pit Liner

A 12 mil liner will be required only rock in encountered. Please refer to the Monument Butte Field SOP.

Location and Reserve Pit Reclamation

Please refer to the Monument Butte Field SOP.

The following seed mixture will be used on the topsoil stockpile, to the recontoured surface of the reserve pit, and for final reclamation: (All poundages are in pure live seed)

Black Sage	<i>Artemisia nova</i>	1 lbs/acre
Needle & Thread Grass	<i>Stipa comata</i>	4 lbs/acre
Beardless Bluebunch Wheatgrass	<i>Agropyron spicatum</i> var. <i>inerm</i>	3 lbs/acre
Indian Ricegrass	<i>Oryzopsis hymenoides</i>	4 lbs/acre

Details of the On-Site Inspection

The proposed Federal #11-20-9-16 was on-sited on 11/5/03. The following were present; Brad Mecham (Inland Production), Byron Tolman (Bureau of Land Management), and SWCA representatives. Weather conditions were clear.

13. LESSEE'S OR OPERATORS REPRESENTATIVE AND CERTIFICATION

Representative

Name: Brad Mecham
Address: Route #3 Box 3630
Myton, UT 84052
Telephone: (435) 646-3721

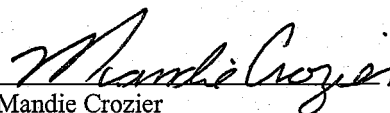
Certification

Please be advised that INLAND PRODUCTION COMPANY is considered to be the operator of well #11-20-9-16 NE/SW Section 20, Township 9S, Range 16E: Lease UTU-74391 Duchesne County, Utah: and is responsible under the terms and conditions of the lease for the operations conducted upon the leased lands. Bond coverage is provided by Hartford Accident #4488944.

I hereby certify that the proposed drillsite and access route have been inspected, and I am familiar with the conditions which currently exist; that the statements made in this plan are true and correct to the best of my knowledge; and that the work associated with the operations proposed here will be performed by Inland Production Company and its contractors and subcontractors in conformity with this plan and the terms and conditions under which it is approved. This statement is subject to the provisions of 18 U.S.C. 1001 for the filing of a false statement.

6/1/04

Date

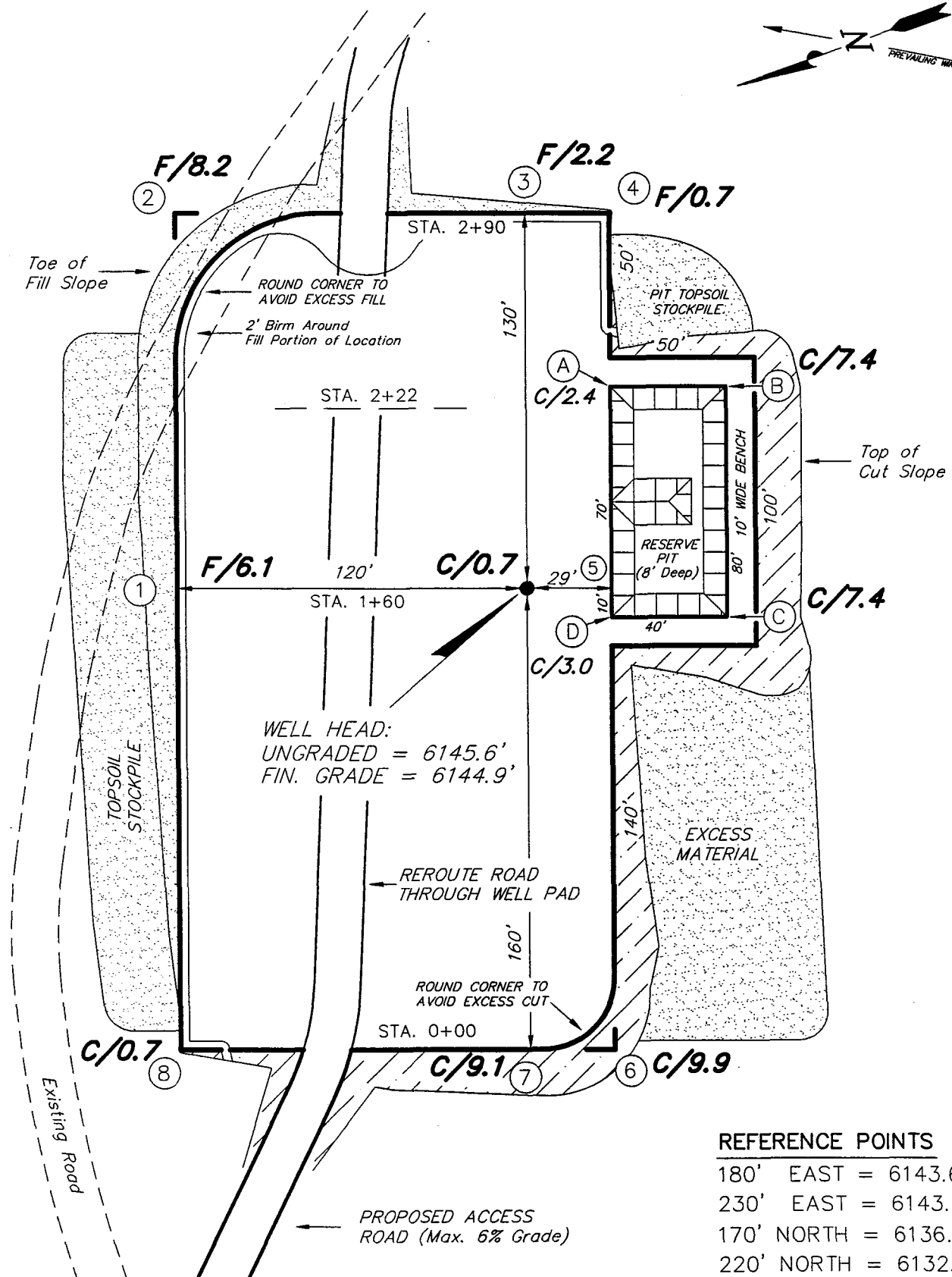
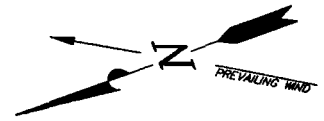


Mandie Crozier
Regulatory Specialist

INLAND PRODUCTION COMPANY

FEDERAL 11-20-9-16

Section 20, T9S, R16E, S.L.B.&M.



SURVEYED BY: D.J.S.

SCALE: 1" = 50'

DRAWN BY: J.R.S.

DATE: 3-9-04

Tri State
Land Surveying, Inc.

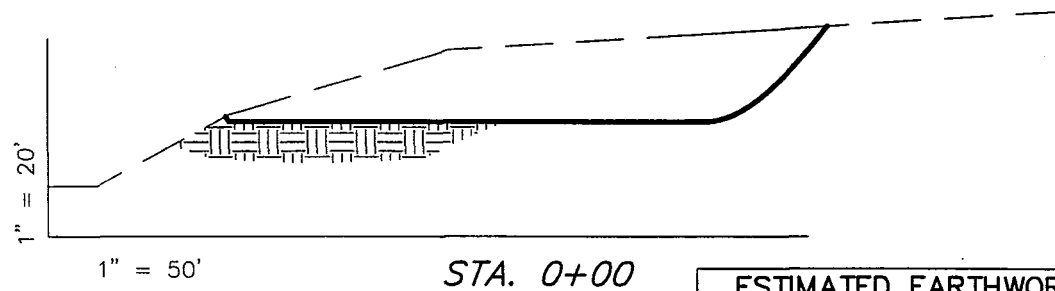
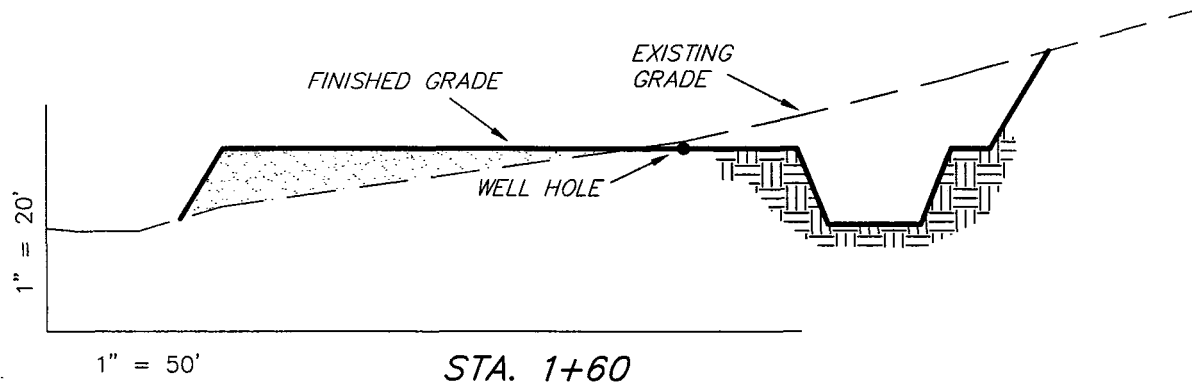
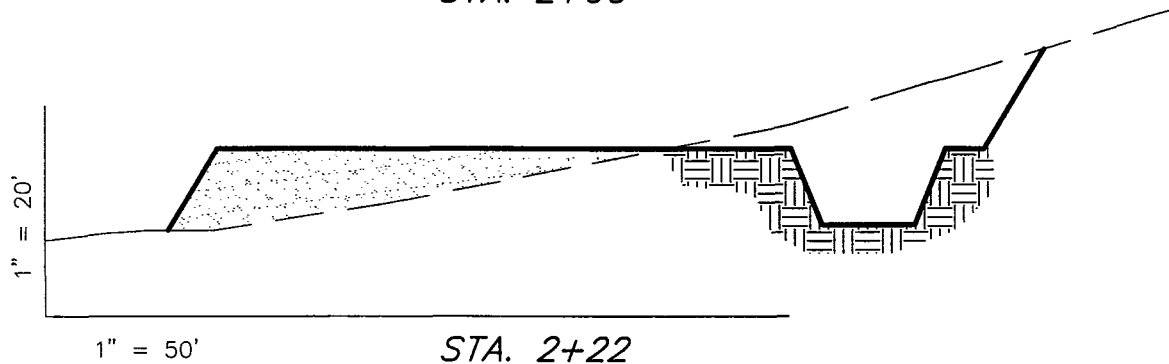
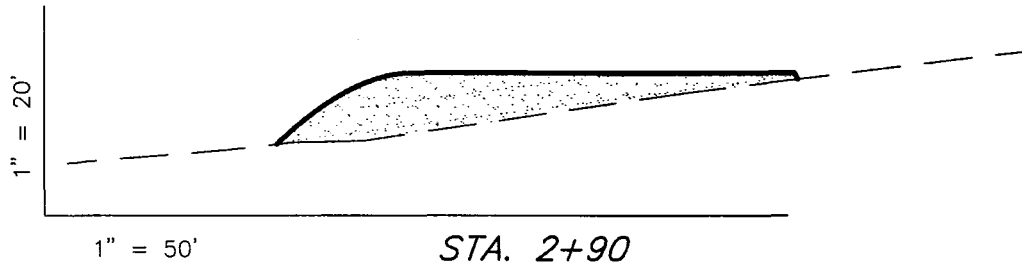
(435) 781-2501

180 NORTH VERNAL AVE. VERNAL, UTAH 84078

INLAND PRODUCTION COMPANY

CROSS SECTIONS

FEDERAL 11-20-9-16



NOTE:
UNLESS OTHERWISE NOTED
ALL CUT/FILL SLOPES ARE
AT 1.5:1

ESTIMATED EARTHWORK QUANTITIES (No Shrink or swell adjustments have been used) (Expressed in Cubic Yards)

ITEM	CUT	FILL	6" TOPSOIL	EXCESS
PAD	4,030	3,750	Topsoil is not included in Pad Cut	280
PIT	640	0		640
TOTALS	4,670	3,750	890	920

SURVEYED BY: D.J.S.

SCALE: 1" = 50'

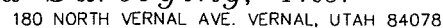
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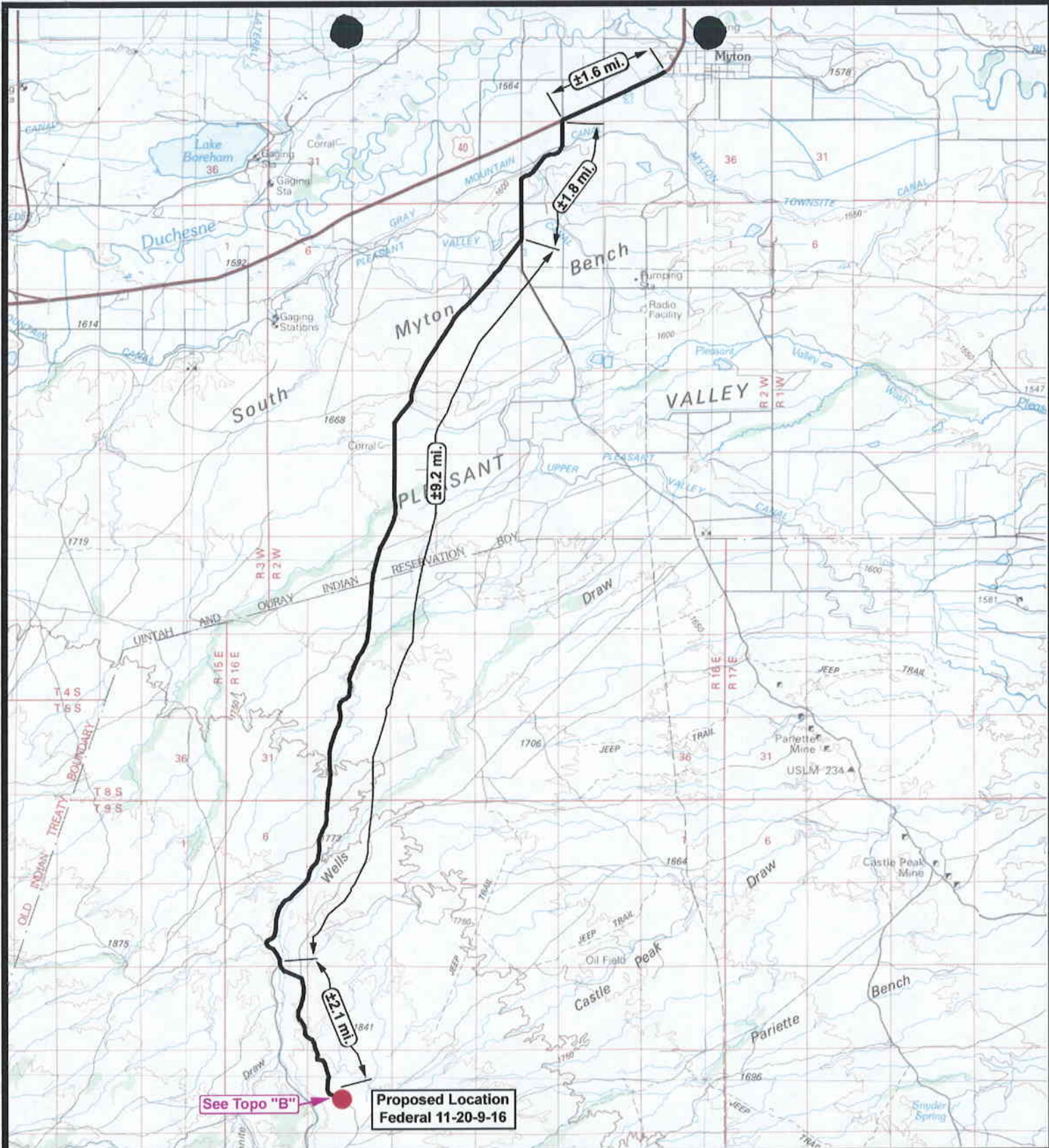
DATE: 3-9-04

Tri State
Land Surveying, Inc.
180 NORTH VERNAL AVE. VERNAL, UTAH 84078

(435) 781-2501

FEDERAL 11-20-9-16





RESOURCES INC.

**Federal 11-20-9-16
SEC. 20, T9S, R16E, S.L.B.&M.**



**Tri-State
Land Surveying Inc.**
(435) 781-2501
180 North Vernal Ave. Vernal, Utah 84078

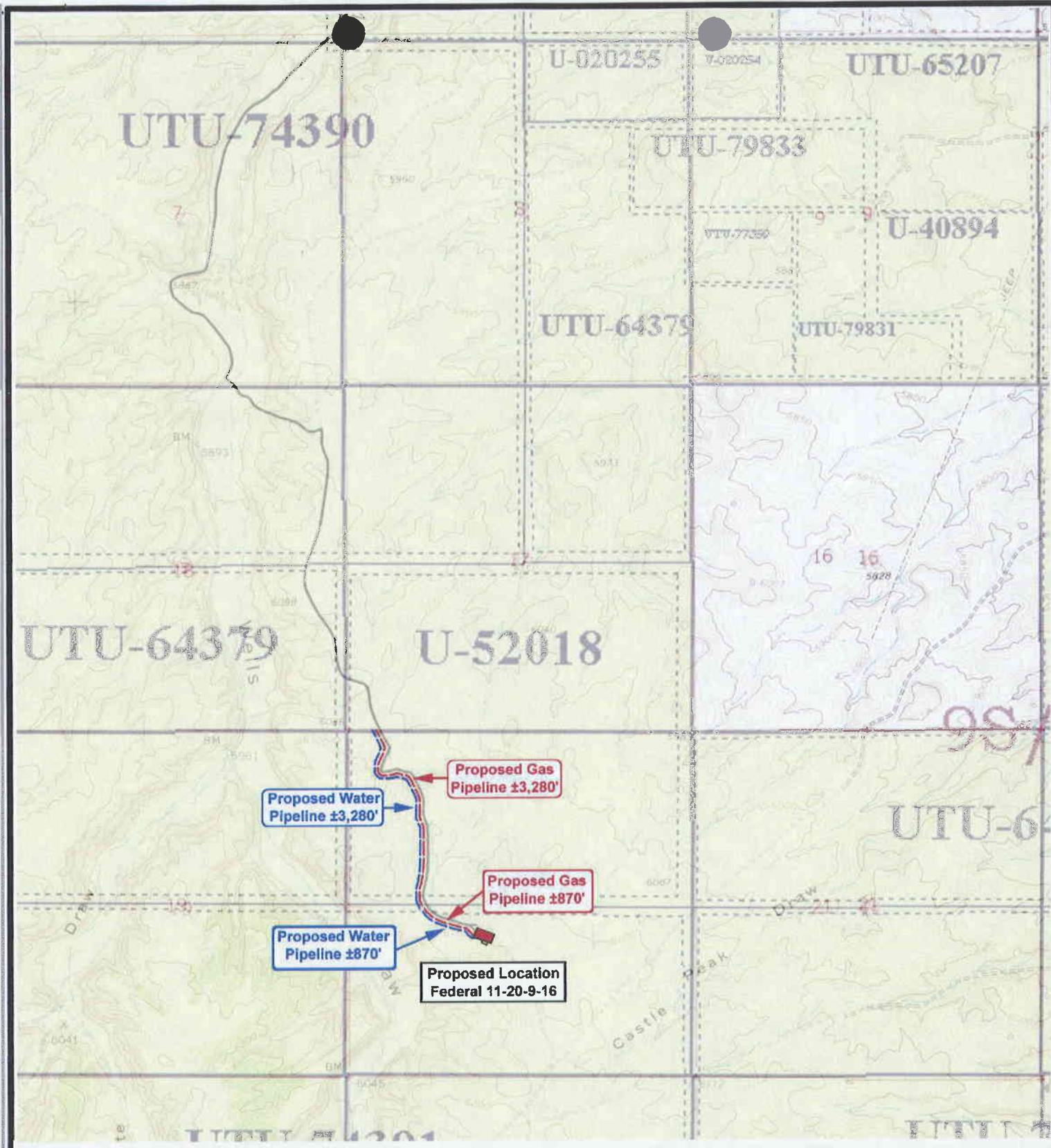
SCALE: 1 = 2,000
DRAWN BY: bgm
DATE: 03-17-2004

Legend
Existing Road
Proposed Access

TOPOGRAPHIC MAP

"A"





Federal 11-20-9-16
SEC. 20, T9S, R16E, S.L.B.&M.



Tri-State
Land Surveying Inc.
 (435) 781-2501
 38 West 100 North Vernal, Utah 84078

SCALE: 1 = 2,000

DRAWN BY: bgm

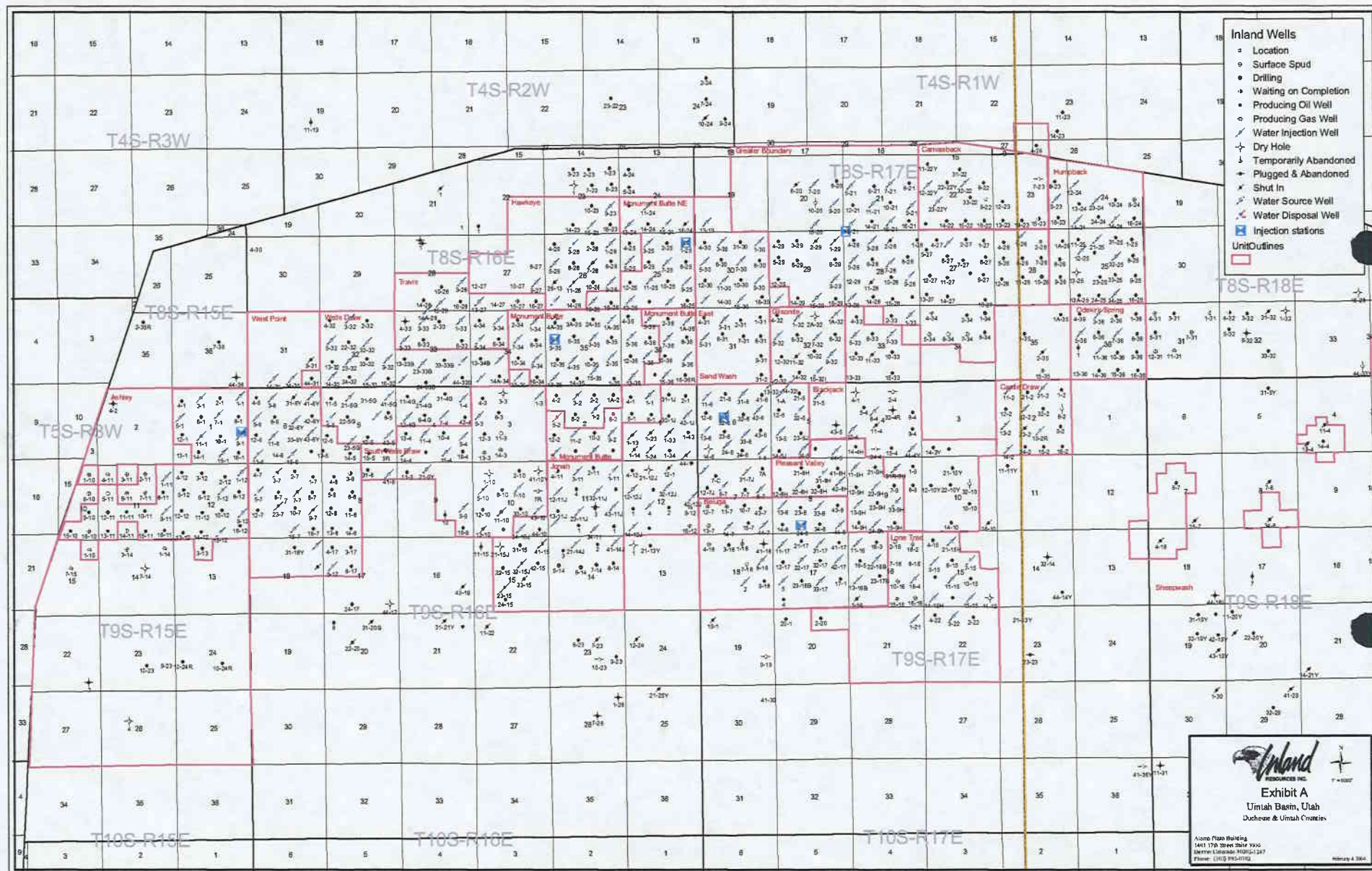
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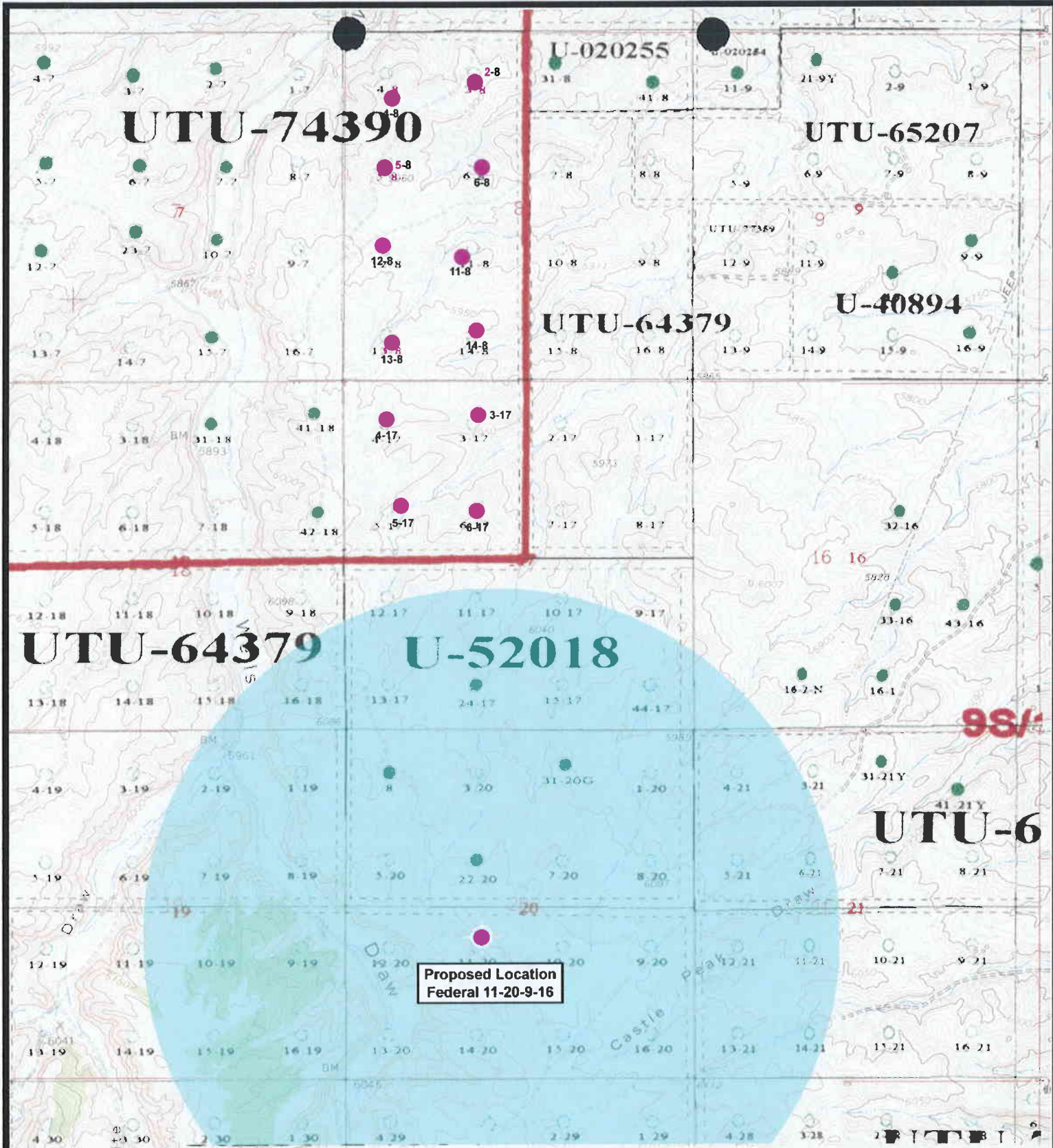
Legend

- Existing Road
- - - Proposed Gas Line
- - - Proposed Water Line

TOPOGRAPHIC MAP

"C"





Federal 11-20-9-16
SEC. 20, T9S, R16E, S.L.B.&M.



Tri-State
Land Surveying Inc.
 (435) 781-2501
 180 North Vernal Ave. Vernal, Utah 84078

SCALE: 1" = 2,000'
DRAWN BY: bgm
DATE: 03-17-2004

Legend

- Well Locations
- One-Mile Radius

Exhibit "B"

2-M SYSTEM

Blowout Prevention Equipment Systems

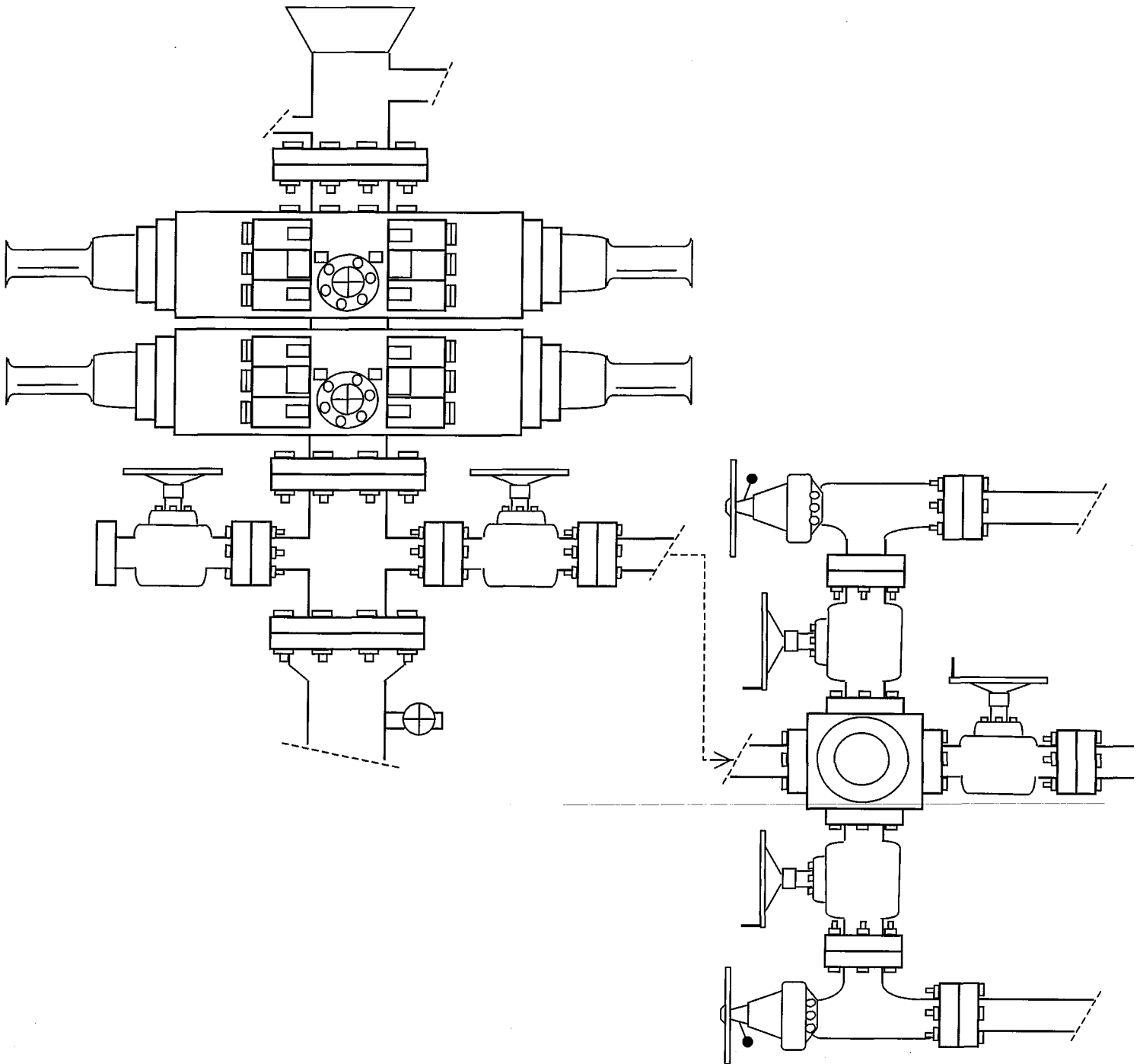


EXHIBIT C

CULTURAL RESOURCE INVENTORY OF INLAND RESOURCES'
FOURTEEN BLOCK PARCELS WITH ACCESS ROUTES AND
PIPELINE CORRIDORS, IN DUCHESNE AND
UINTAH COUNTIES, UTAH

by

Sarah Ball
and
Keith R. Montgomery

Prepared For:

Bureau of Land Management
Vernal Field Office
Vernal, Utah

and

State of Utah
School and Institutional Trust Lands Administration

Prepared Under Contract With:

Inland Resources, Inc.
410 17th Street, Suite 700
Denver, CO 80202

Prepared By:

Montgomery Archaeological Consultants
P.O. Box 147
Moab, Utah 84532

MOAC Report NO. [02-135]

December 17, 2002

United States Department of Interior (FLPMA)
Permit No. 02-UT-60122

State of Utah Antiquities Project (Survey)
Permit No. U-02-MQ-0586b,s

INLAND RESOURCES, INC.

**PALEONTOLOGICAL FIELD SURVEY OF PROPOSED
PRODUCTION DEVELOPMENT AREAS,
DUCHESNE AND Uintah COUNTIES, UTAH**

(NE & SE 1/4, Sec. 2, - SW, SW 1/4, Sec. 15, - NW, NW 1/4 & NE, SE 1/4, Sec. 22,
SE 1/4, Sec. 23, - NE, SW 1/4, Sec. 24, - NE, SW 1/4, Sec. 27, T 9 S, R 15 E.
SE, SE 1/4, Sec. 20 - SW 1/4, Sec. 29 - SE, SE 1/4, Sec. 30 - NE, NE 1/4, Sec. 31,
T 8 S, R 16 E. NE, SW 1/4, Sec. 20, - NE, NE 1/4, Sec. 22, T 9 S, R 16 E, Duchesne
County. NW, NE 1/4, Sec. 25, T 9 S, R 17 E. SW 1/4, Sec. 6, - NW 1/4, Sec. 1,
NW 1/4, Sec. 14, - NW, NE 1/4, Sec. 23, T 9 S, R 18 E, Uintah County.)

REPORT OF SURVEY

Prepared for:

Inland Resources, Inc.

Prepared by:

Wade E. Miller
Consulting Paleontologist
September 25, 2002

003

WORKSHEET
APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 06/02/2004

API NO. ASSIGNED: 43-013-32598

WELL NAME: FEDERAL 11-20-9-16

OPERATOR: INLAND PRODUCTION (N5160)

CONTACT: MANDIE CROZIER

PHONE NUMBER: 435-646-3721

PROPOSED LOCATION:

NESW 20 090S 160E

SURFACE: 2079 FSL 2098 FWL

BOTTOM: 2079 FSL 2098 FWL

DUCHESNE

MONUMENT BUTTE (105)

LEASE TYPE: 1 - Federal

LEASE NUMBER: UTU-74391

SURFACE OWNER: 1 - Federal

PROPOSED FORMATION: GRRV

COALBED METHANE WELL? NO

INSPECT LOCATN BY: / /

Tech Review

Initials

Date

Engineering

Geology

Surface

LATITUDE: 40.01490

LONGITUDE: 110.14432

RECEIVED AND/OR REVIEWED:

☒ Plat☒ Bond: Fed[1] Ind[] Sta[] Fee[]
(No. UT 0056)☒ Potash (Y/N)☒ Oil Shale 190-5 (B) or 190-3 or 190-13☒ Water Permit

(No. MUNICIPAL)

☒ RDCC Review (Y/N)

(Date:)

☒ Fee Surf Agreement (Y/N)

LOCATION AND SITING:

R649-2-3.

Unit

☒ R649-3-2. General

Siting: 460 From Qtr/Qtr & 920' Between Wells

☒ R649-3-3. Exception☒ Drilling Unit

Board Cause No: _____

Eff Date: _____

Siting: _____

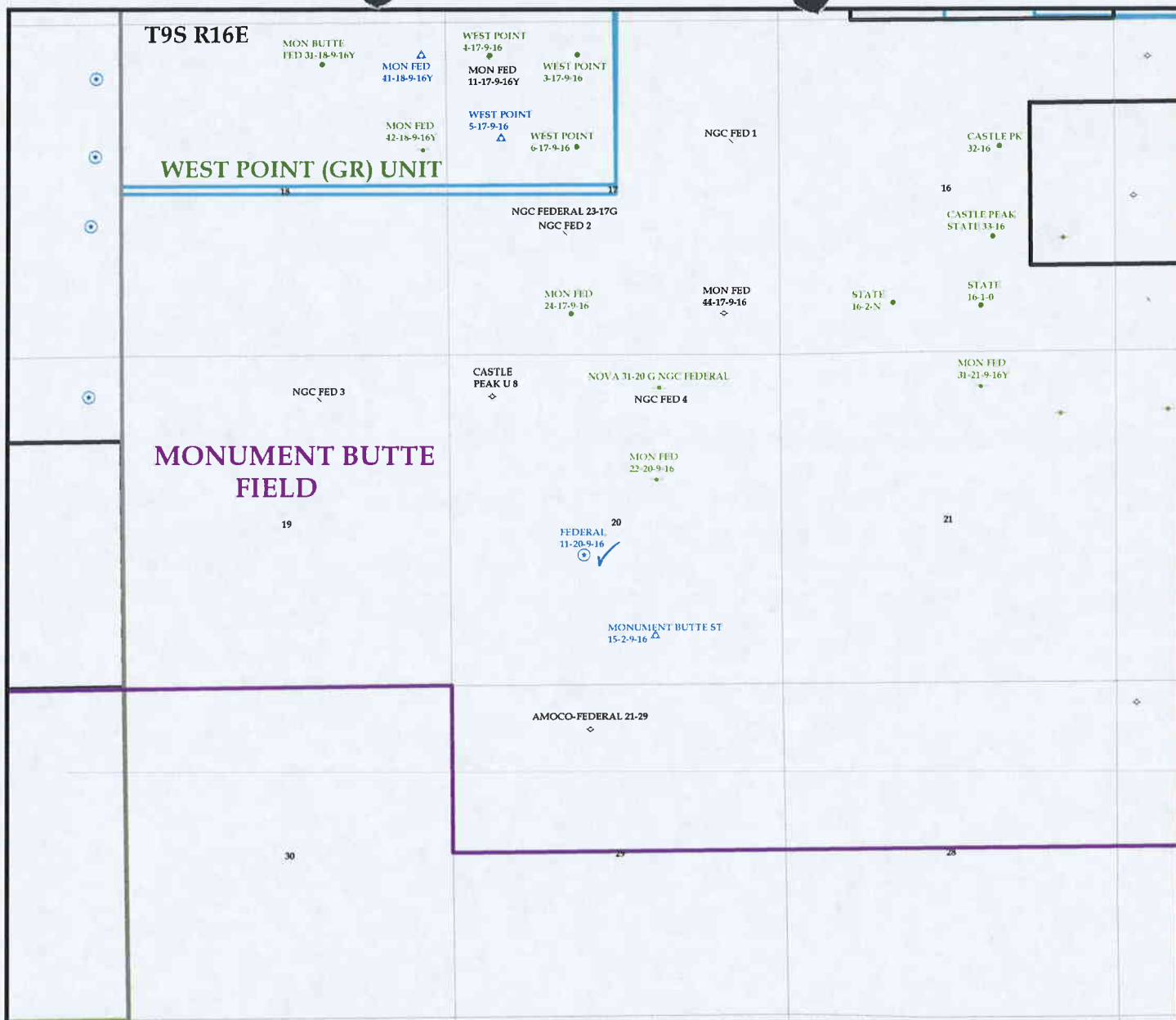
☒ R649-3-11. Directional Drill

COMMENTS:

See, Separate SW

STIPULATIONS:

*1- Federal Approval
2- Spacing Slip*



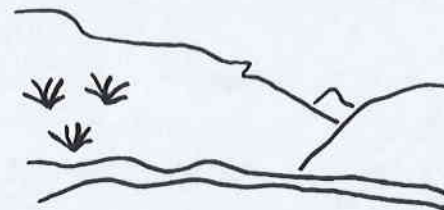
OPERATOR: INLAND PROD CO (N5160)

SEC. 20 T.9S, R16E

FIELD: MONUMENT BUTTE (105)

COUNTY: DUCHESNE

SPACING: R649-3-2/ GENERAL SITING



Utah Oil Gas and Mining

- Well Status**
- ★ GAS INJECTION
 - ◇ GAS STORAGE
 - ✱ LOCATION ABANDONED
 - ⊕ NEW LOCATION
 - ◇ PLUGGED & ABANDONED
 - ⊕ PRODUCING GAS
 - PRODUCING OIL
 - ✱ SHUT-IN GAS
 - SHUT-IN OIL
 - ✱ TEMP. ABANDONED
 - TEST WELL
 - △ WATER INJECTION
 - ⊕ WATER SUPPLY
 - ⊕ WATER DISPOSAL



PREPARED BY: DIANA WHITNEY
DATE: 10-JUNE-2004



State of Utah

Department of
Natural Resources

Division of
Oil, Gas & Mining

ROBERT L. MORGAN
Executive Director

LOWELL P. BRAXTON
Division Director

MICHAEL O. LEAVITT
Governor

OLENE S. WALKER
Lieutenant Governor

June 14, 2004

Inland Production Company
Rt. #3, Box 3630
Myton, UT 84052

Re: Federal 11-20-9-16 Well, 2079' FSL, 2098' FWL, NE SW, Sec. 20, T. 9 South,
R. 16 East, Duchesne County, Utah

Gentlemen:

Pursuant to the provisions and requirements of Utah Code Ann. § 40-6-1 *et seq.*, Utah Administrative Code R649-3-1 *et seq.*, and the attached Conditions of Approval, approval to drill the referenced well is granted.

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-013-32598.

Sincerely,

A handwritten signature in black ink, appearing to read "John R. Baza".

John R. Baza
Associate Director

pab
Enclosures

cc: Duchesne County Assessor
Bureau of Land Management, Vernal District Office

Operator: Inland Production Company
Well Name & Number Federal 11-20-9-16
API Number: 43-013-32598
Lease: UTU-74391

Location: NE SW Sec. 20 T. 9 South R. 16 East

Conditions of Approval

1. General

Compliance with the requirements of Utah Admin. R. 649-1 *et seq.*, the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for permit to drill.

2. Notification Requirements

Notify the Division within 24 hours of spudding the well.

- Contact Carol Daniels at (801) 538-5284.

Notify the Division prior to commencing operations to plug and abandon the well.

- Contact Dan Jarvis at (801) 538-5338

3. Reporting Requirements

All required reports, forms and submittals will be promptly filed with the Division, including but not limited to the Entity Action Form (Form 6), Report of Water Encountered During Drilling (Form 7), Weekly Progress Reports for drilling and completion operations, and Sundry Notices and Reports on Wells requesting approval of change of plans or other operational actions.

4. State approval of this well does not supersede the required federal approval, which must be obtained prior to drilling.

5. This proposed well is located in an area for which drilling units (well spacing patterns) have not been established through an order of the Board of Oil, Gas and Mining (the "Board"). In order to avoid the possibility of waste or injury to correlative rights, the operator is requested, once the well has been drilled, completed, and has produced, to analyze geological and engineering data generated therefrom, as well as any similar data from surrounding areas if available. As soon as is practicable after completion of its analysis, and if the analysis suggests an area larger than the quarter-quarter section upon which the well is located is being drained, the operator is requested to seek an appropriate order from the Board establishing drilling and spacing units in conformance with such analysis by filing a Request for Agency Action with the Board.

NEWFIELD



February 18, 2005

State of Utah
Division of Oil, Gas & Mining
Attn: Diana Whitney
1594 West North Temple - Suite 1210
P.O. Box 145801
Salt Lake City, Utah 84114-5801

RECEIVED
FEB 23 2005
DIV. OF OIL, GAS & MINING

RE: Amended Applications for Permit to Drill: Federal 11-20-9-16, 1-22-9-16, 2-25-9-17, and 3-14-9-18.

Dear Diana:

Enclosed find the amended APD's on the above mentioned locations. These proposed locations were originally permitted as Oil Wells. It is proposed that they now be drilled as Deep Gas Wells. The well location footages have all changed due to the fact that the well pads will have to be made larger to accommodate the drilling rig required to drill these proposed well. The 10 Point Drilling Program and 13 Point Surface and Operations Plan have been amended as well. If you have any questions, feel free to give either Brad or myself a call.

Sincerely,

Mandie Crozier
Regulatory Specialist

enclosures

AMENDED**RECEIVED****FEB 23 2005**Form 3160-3
(September 2001)UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

DIV. OF OIL, GAS & MINING

APPLICATION FOR PERMIT TO DRILL OR REENTERFORM APPROVED
OMB No. 1004-0136
Expires January 31, 2004

1a. Type of Work: <input checked="" type="checkbox"/> DRILL <input type="checkbox"/> REENTER		5. Lease Serial No. UTU-74391
1b. Type of Well: <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other <input type="checkbox"/> Single Zone <input checked="" type="checkbox"/> Multiple Zone		6. If Indian, Allottee or Tribe Name N/A
2. Name of Operator Newfield Production Company		7. If Unit or CA Agreement, Name and No. N/A
3a. Address Route #3 Box 3630, Myton UT 84052	3b. Phone No. (include area code) (435) 646-3721	8. Lease Name and Well No. Federal 11-20-9-16
4. Location of Well (Report location clearly and in accordance with any State requirements.)* At surface NE/SW 2143' FSL 2155' FWL 573038 X 40.015074 At proposed prod. zone 44295714 -110.144194		9. API Well No. 43-013-32598
10. Field and Pool, or Exploratory Monument Butte		11. Sec., T., R., M., or Blk. and Survey or Area NE/SW Sec. 20, T9S R16E
14. Distance in miles and direction from nearest town or post office* Approximately 14.7 miles southwest of Myton, Utah		12. County or Parish Duchesne
15. Distance from proposed* location to nearest property or lease line, ft. (Also to nearest drig. unit line, if any) Approx. 497' f/lse, NA f/unit		13. State UT
16. No. of Acres in lease 2139.50		17. Spacing Unit dedicated to this well 40 Acres
18. Distance from proposed location* to nearest well, drilling, completed, applied for, on this lease, ft. NA		20. BLM/BIA Bond No. on file UTU0056
19. Proposed Depth 14,225'		21. Elevations (Show whether DF, KDB, RT, GL, etc.) 6142' GL
22. Approximate date work will start* 2nd Quarter 2005		23. Estimated duration Approximately seven (7) days from spud to rig release.

24. Attachments

The following, completed in accordance with the requirements of Onshore Oil and Gas Order No.1, shall be attached to this form:

- | | |
|---|--|
| 1. Well plat certified by a registered surveyor. | 4. Bond to cover the operations unless covered by an existing bond on file (see Item 20 above). |
| 2. A Drilling Plan. | 5. Operator certification. |
| 3. A Surface Use Plan (if the location is on National Forest System Lands, the SUPO shall be filed with the appropriate Forest Service Office). | 6. Such other site specific information and/or plans as may be required by the authorized officer. |

25. Signature <i>Mandie Crozier</i>	Name (Printed/Typed) Mandie Crozier	Date 2/18/05
Title Regulatory Specialist		
Approved by (Signature) <i>Bradley G. Hill</i>	Name (Printed/Typed) BRADLEY G. HILL	Date 02-24-05
Title ENVIRONMENTAL SCIENTIST III		

Application approval does not warrant or certify the the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Conditions of approval, if any, are attached.

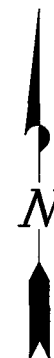
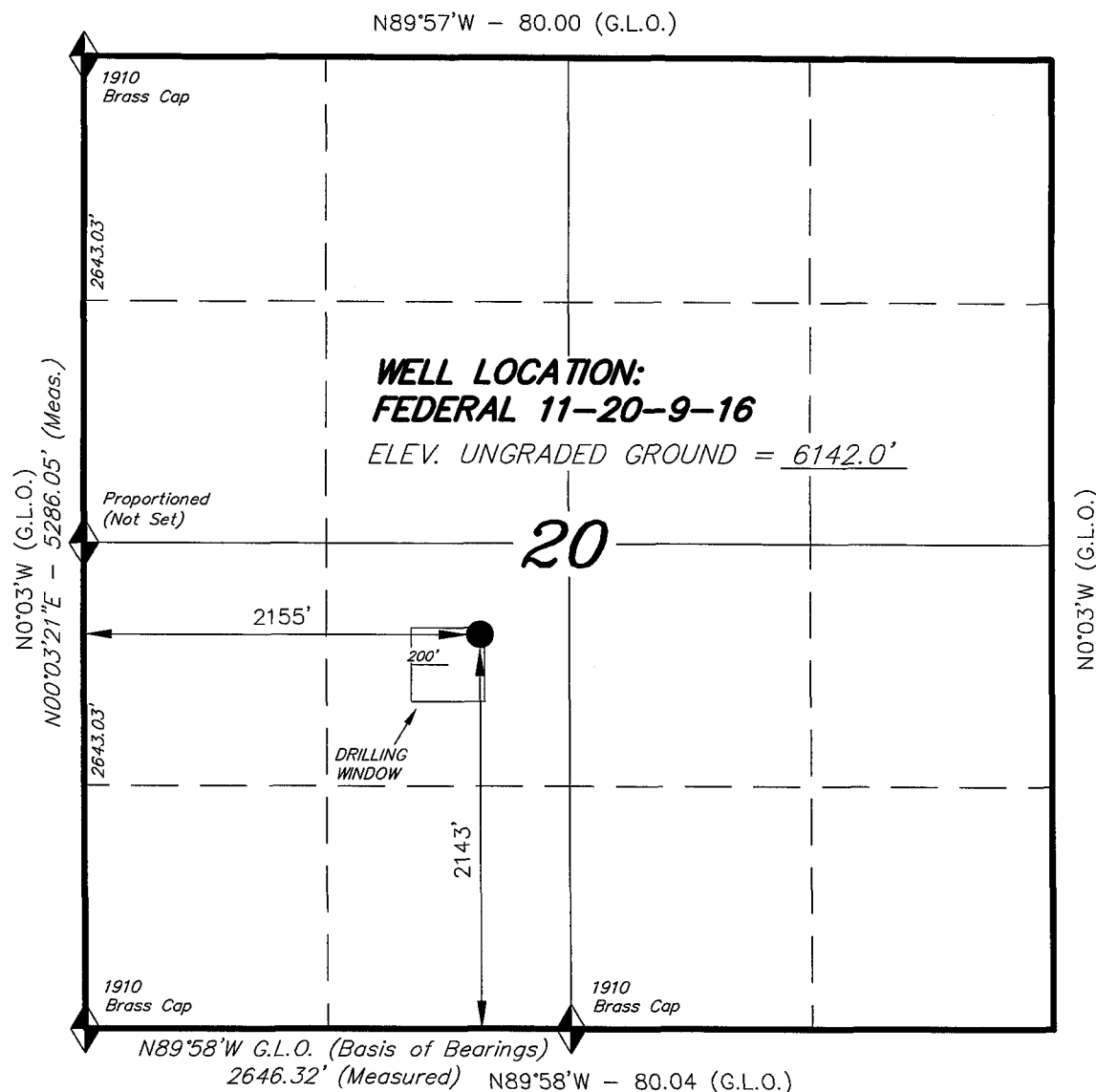
Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

*(Instructions on reverse)

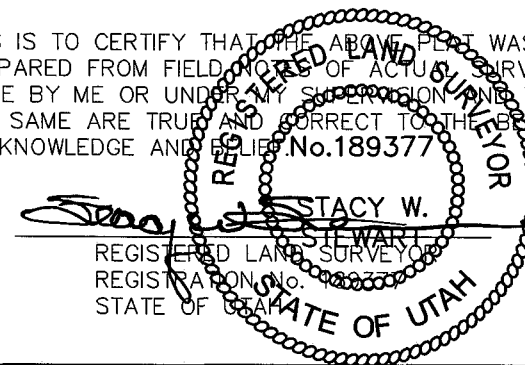
**Federal Approval of this
Action is Necessary**

NEWFIELD PRODUCTION COMPANY

WELL LOCATION, FEDERAL 11-20-9-16,
LOCATED AS SHOWN IN THE NE 1/4 SW
1/4 OF SECTION 20, T9S, R16E,
S.L.B.&M. DUCHESNE COUNTY, UTAH.



THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS
PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS
MADE BY ME OR UNDER MY SUPERVISION AND THAT
THE SAME ARE TRUE AND CORRECT TO THE BEST OF
MY KNOWLEDGE AND BELIEF. No. 189377



TRI STATE LAND SURVEYING & CONSULTING
180 NORTH VERNAL AVE. - VERNAL, UTAH 84078
(435) 781-2501

SCALE: 1" = 1000'	SURVEYED BY: D.P.
DATE: 12-31-04	DRAWN BY: F.T.M.
NOTES:	FILE #

◆ = SECTION CORNERS LOCATED

BASIS OF ELEV; U.S.G.S. 7-1/2 min QUAD (MYTON SW)

NEWFIELD PRODUCTION COMPANY

FEDERAL #11-20-9-16

NE/SW SECTION 20, T9S, R16E

DUCHESNE COUNTY, UTAH

ONSHORE ORDER NO. 1

DRILLING PROGRAM

1. GEOLOGIC SURFACE FORMATION:

Uinta formation of Upper Eocene Age

2. ESTIMATED TOPS OF IMPORTANT GEOLOGIC MARKERS:

Uinta	0' - 2320'
Green River	2320'
Wasatch	5990'
Mesaverde	10800'
Castlegate	13225'
Blackhawk	13775'
Mancos	14225'

3. ESTIMATED DEPTHS OF ANTICIPATED WATER, OIL, GAS OR MINERALS:

Green River Formation (Oil)	2320' - 5990'
Wasatch/Mesaverde/Castlegate/Blackhawk/Mancos Formation (Gas)	5990' - TD

4. PROPOSED CASING PROGRAM

Please refer to the River Bend Field Standard Operation Procedure (SOP).

5. MINIMUM SPECIFICATIONS FOR PRESSURE CONTROL:

Please refer to the River Bend Field SOP. See Exhibit "C".

6. TYPE AND CHARACTERISTICS OF THE PROPOSED CIRCULATION MUDS:

Please refer to the River Bend Field SOP.

7. AUXILIARY SAFETY EQUIPMENT TO BE USED:

Please refer to the River Bend Field SOP.

8. TESTING, LOGGING AND CORING PROGRAMS:

Please refer to the River Bend Field SOP.

9. ANTICIPATED ABNORMAL PRESSURE OR TEMPERATURE:

Possible abnormal temperatures and/or pressures are anticipated in the lower Mesaverde and Mancos Formations. Please refer to the River Bend Field SOP for pressure control measures.

10. **ANTICIPATED STARTING DATE AND DURATION OF THE OPERATIONS:**

Please refer to the River Bend Field SOP.

NEWFIELD PRODUCTION COMPANY
FEDERAL #11-20-9-16
NE/SW SECTION 20, T9S, R16E
DUCHESNE COUNTY, UTAH

ONSHORE ORDER NO. 1

MULTI-POINT SURFACE USE & OPERATIONS PLAN

1. **EXISTING ROADS**

See attached Topographic Map "A"

To reach Newfield Production Company well location site Federal #11-20-9-16 located in the NE 1/4 SW 1/4 Section 20, T9S, R16E, Duchesne County, Utah:

Proceed southwesterly out of Myton, Utah along Highway 40 - 1.6 miles \pm to the junction of this highway and UT State Hwy 53; proceed southwesterly along Hwy 53 - 1.8 miles \pm to it's junction with an existing road to the southwest; proceed southwesterly - 9.2 miles \pm to it's junction with an existing road to the southwest; proceed southwesterly - 5.5 miles \pm to it's junction with an existing two track road to be upgraded; proceed - 2.8 miles \pm to it's junction with the beginning of the access road; proceed northwesterly along the access road - 0.5 miles \pm to the proposed well location.

2. **PLANNED ACCESS ROAD**

See Topographic Map "B" for the location of the proposed access road.

3. **LOCATION OF EXISTING WELLS**

Refer to Exhibit "B".

4. **LOCATION OF EXISTING AND/OR PROPOSED FACILITIES**

Please refer to the River Bend Field Standard Operating Procedure (SOP).

5. **LOCATION AND TYPE OF WATER SUPPLY**

Please refer to the River Bend Field SOP. See Exhibit "A".

6. **SOURCE OF CONSTRUCTION MATERIALS**

Please refer to the River Bend Field SOP.

7. **METHODS FOR HANDLING WASTE DISPOSAL**

Please refer to the River Bend Field SOP.

8. **ANCILLARY FACILITIES**

Please refer to the River Bend Field SOP.

9. **WELL SITE LAYOUT**

See attached Location Layout Diagram.

10. **PLANS FOR RESTORATION OF SURFACE**

Please refer to the River Bend Field SOP.

11. **SURFACE OWNERSHIP** - Bureau Of Land Management

12. **OTHER ADDITIONAL INFORMATION**

The Archaeological Resource Survey and Paleontological Resource Survey for this area are attached. MOAC Report #02-135, 12/17/02. Paleontological Resource Survey prepared by, Wade E. Miller, 9/25/02. See attached report cover pages, Exhibit "D".

There is no proposed access road for the Federal #11-20-9-16. Newfield Production Company requests to upgrade the existing access road leading to the proposed well location. Newfield Production requests a 1890' ROW in Lease UTU-15855, a 1340' ROW in Lease UTU-64379, a 9160' ROW in Lease UTU-74392, and 2580' of disturbed area be granted in Lease UTU-74391. **Refer to Topographic Map "B"**. The upgraded access road will be an 18' crown road (9' either side of the centerline) with drainage ditches along either side of the proposed road whether it is deemed necessary in order to handle any run-off from normal meteorological conditions that are prevalent to this area. The maximum grade will be less than 8%. There will be no culverts required along this access road. There will be barrow ditches and turnouts as needed along this road. There are no fences encountered along this proposed road. There will be no new gates or cattle guards required. All construction material for this access road will be borrowed material accumulated during construction of the access road.

Newfield Production Company requests a 270' ROW in Lease UTU-15855, a 1570' ROW in Lease UTU-64379, a 8990' ROW in Lease UTU-74392, and 5600' of disturbed area be granted in Lease UTU-74391 to allow for construction of the proposed gas lines. It is proposed that the ROW and disturbed area will be 50' wide to allow for construction of a 3" gas gathering line, a 2" poly fuel gas line, and a 10" steel gas line. The proposed pipeline will tie in to the existing pipeline infrastructure by the access road of the #1-22-9-16 approximately 3.0 miles away in the SW 1/4 NW 1/4 Section 23, T9S, R16E. The proposed pipeline will follow existing developed roads or existing two track roads. In the areas that two tracks are followed, crews will set up on existing well pads for welding and a dozer will drag pipe across. There will be no surface disturbance and there will not be any road upgrades. **Refer to Topographic Map "C."** For a ROW plan of development, please refer to the River Bend Field SOP.

Water Disposal

Immediately upon first production, all produced water will be confined to a steel storage tank. If the production water meets quality guidelines, it is transported to the Ashley, River Bend, Jonah, and Beluga water injection facilities by company or contract trucks. Subsequently, the produced water is injected into approved Class II wells to enhance Newfield's secondary recovery project.

Water not meeting quality criteria, is disposed at Newfield's Pariette #4 disposal well (Sec. 7, T9S R19E) or at State of Utah approved surface disposal facilities.

Reserve Pit Liner

A 12 mil liner will be required only rock in encountered. Please refer to the River Bend Field SOP.

Location and Reserve Pit Reclamation

Please refer to the River Bend Field SOP.

The following seed mixture will be used on the topsoil stockpile, to the recontoured surface of the reserve pit, and for final reclamation: (All poundages are in pure live seed)

Black Sage	<i>Artemisia nova</i>	1 lbs/acre
Needle & Thread Grass	<i>Stipa comata</i>	4 lbs/acre
Beardless Bluebunch Wheatgrass	<i>Agropyron spicatum var. inerme</i>	3 lbs/acre
Indian Ricegrass	<i>Oryzopsis hymenoides</i>	4 lbs/acre

Details of the On-Site Inspection

The proposed Federal #11-20-9-16 was originally on-sited on 11/5/03. It was then on-sited again on 12/23/04 to amend the originally submitted APD. The following were present; Brad Mecham (Newfield Production) and Byron Tolman (Bureau of Land Management).

13. LESSEE'S OR OPERATORS REPRESENTATIVE AND CERTIFICATION

Representative

Name: Brad Mecham
Address: Route #3 Box 3630
Myton, UT 84052
Telephone: (435) 646-3721

Certification

Please be advised that NEWFIELD PRODUCTION COMPANY is considered to be the operator of well #11-20-9-16 NE/SW Section 20, Township 9S, Range 16E: Lease UTU-74391 Duchesne County, Utah: and is responsible under the terms and conditions of the lease for the operations conducted upon the leased lands. Bond coverage is provided by Hartford Accident #4488944.

I hereby certify that the proposed drillsite and access route have been inspected, and I am familiar with the conditions which currently exist; that the statements made in this plan are true and correct to the best of my knowledge; and that the work associated with the operations proposed here will be performed by Newfield Production Company and its contractors and subcontractors in conformity with this plan and the terms and conditions under which it is approved. This statement is subject to the provisions of 18 U.S.C. 1001 for the filing of a false statement.

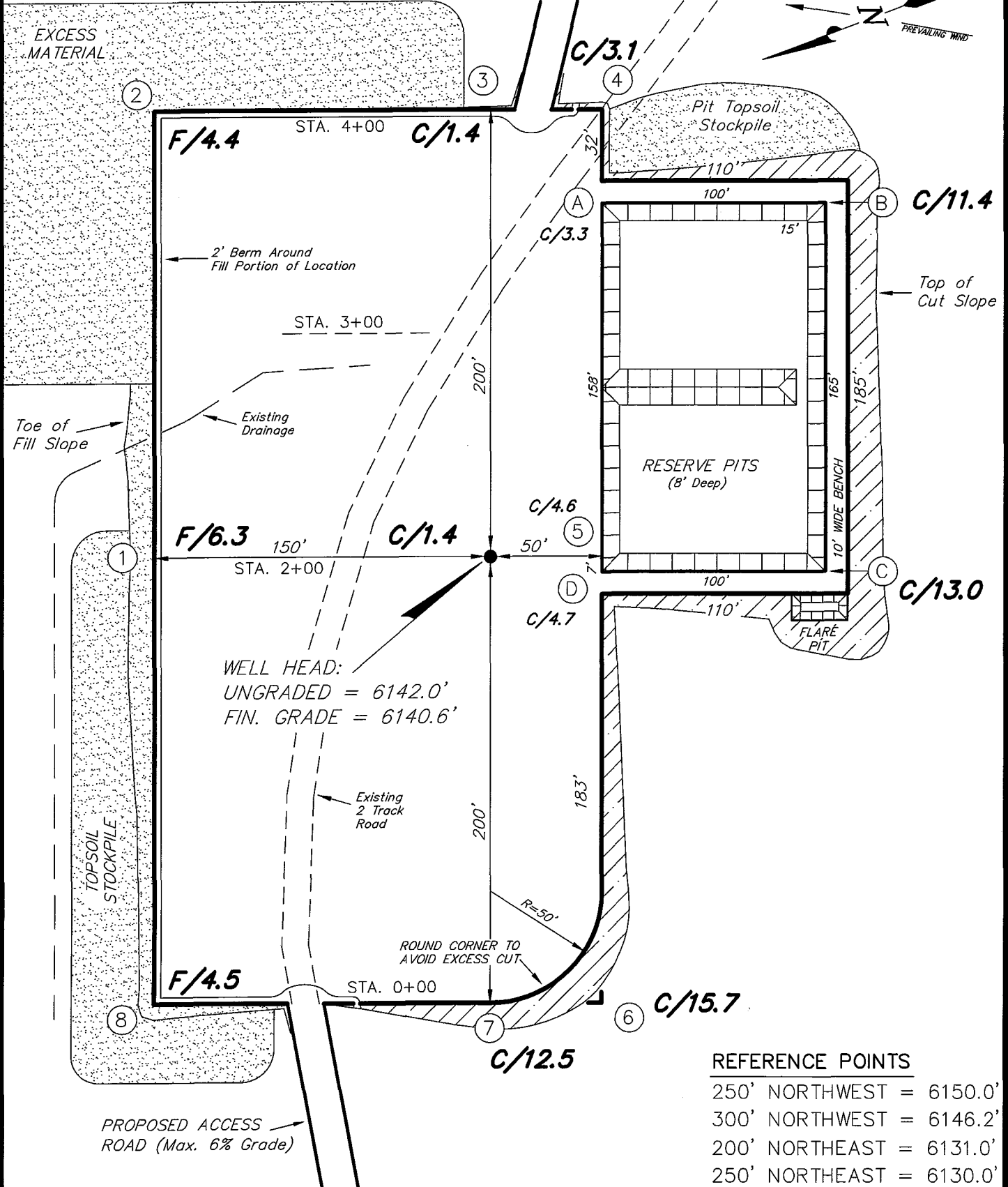
2/18/05
Date


Mandie Crozier
Regulatory Specialist

NEWFIELD PRODUCTION COMPANY

FEDERAL 11-20-9-16

SECTION 20, T9S, R16E, S.L.B.&M.



REFERENCE POINTS

250' NORTHWEST = 6150.0'
 300' NORTHWEST = 6146.2'
 200' NORTHEAST = 6131.0'
 250' NORTHEAST = 6130.0'

SURVEYED BY: D.P.

SCALE: 1" = 60'

DRAWN BY: F.T.M.

DATE: 1-3-05

Tri State
 Land Surveying, Inc.

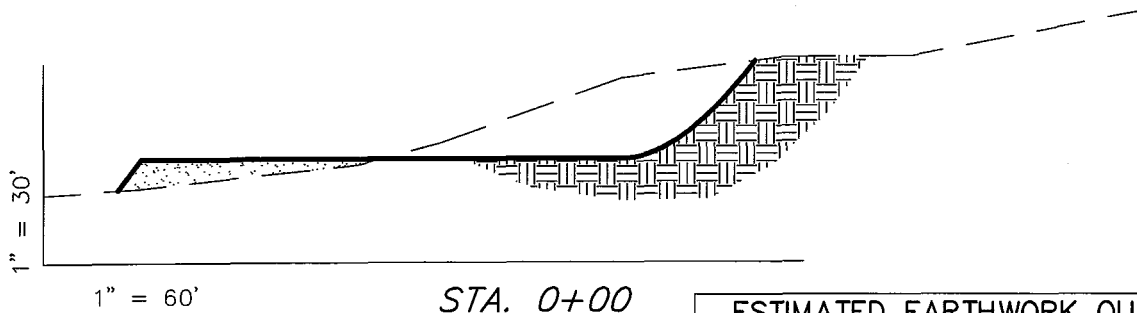
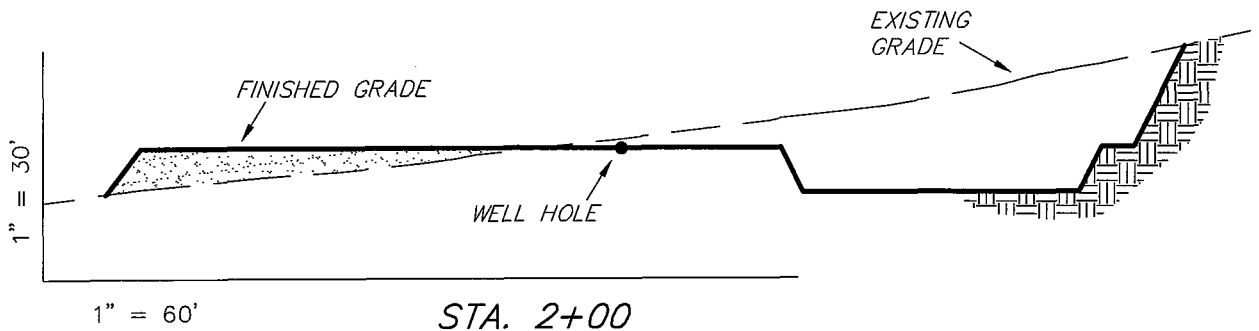
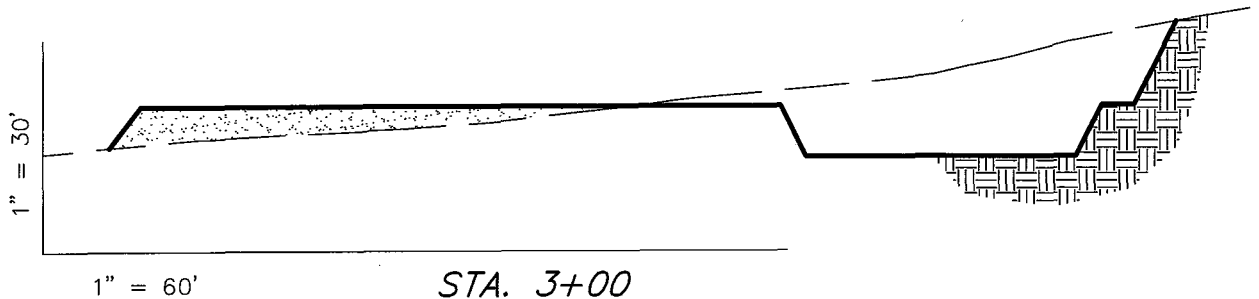
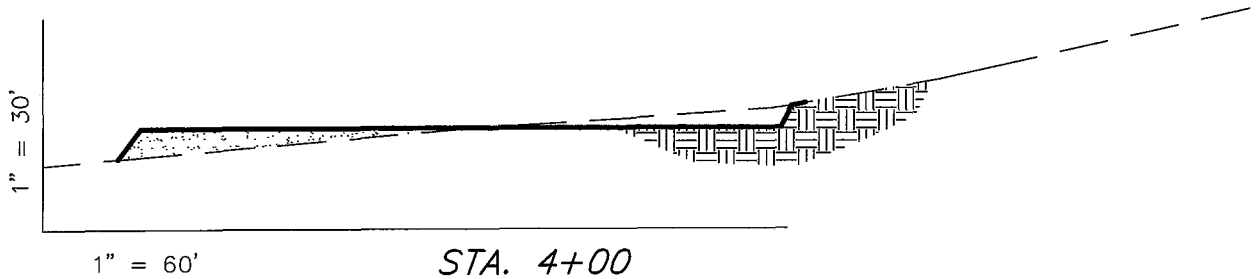
(435) 781-2501

180 NORTH VERNAL AVE. VERNAL, UTAH 84078

NEWFIELD PRODUCTION COMPANY

CROSS SECTIONS

FEDERAL 11-20-9-16



NOTE:
UNLESS OTHERWISE NOTED
CUT SLOPES ARE AT 1:1
FILL SLOPES ARE AT 1.5:1

ESTIMATED EARTHWORK QUANTITIES (No Shrink or swell adjustments have been used) (Expressed in Cubic Yards)

ITEM	CUT	FILL	6" TOPSOIL	EXCESS
PAD	11,520	6,740	Topsoil is not included in Pad Cut	4,780
PIT	4,090	0		4,090
TOTALS	15,610	6,740	2,090	8,870

SURVEYED BY: D.P.

SCALE: 1" = 60'

DRAWN BY: F.T.M.

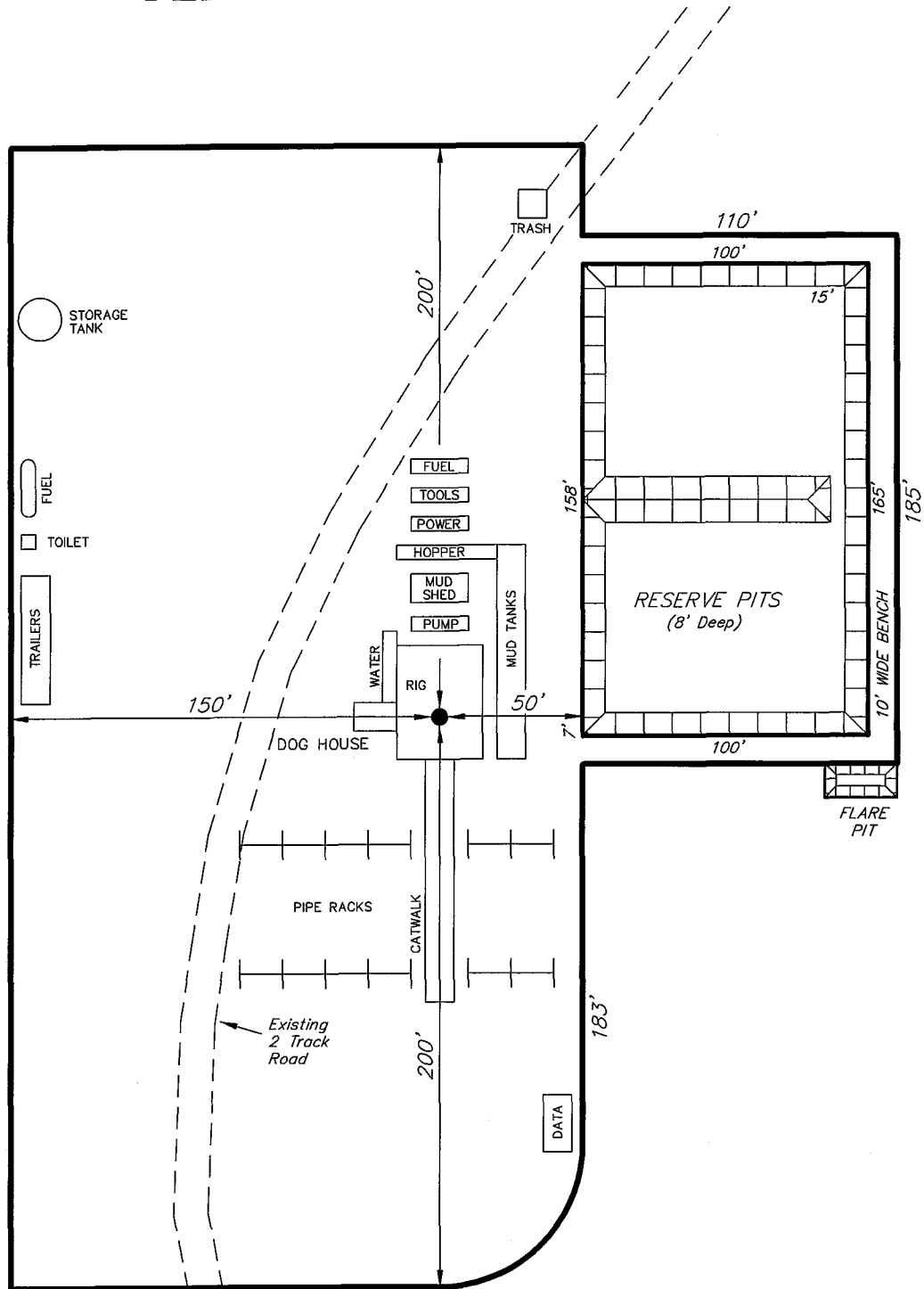
DATE: 1-3-05

Tri State
Land Surveying, Inc.
180 NORTH VERNAL AVE. VERNAL, UTAH 84078
(435) 781-2501

NEWFIELD PRODUCTION COMPANY

TYPICAL RIG LAYOUT

FEDERAL 11-20-9-16



PROPOSED ACCESS
ROAD (Max. 6% Grade)

SURVEYED BY: D.P.

SCALE: 1" = 60'

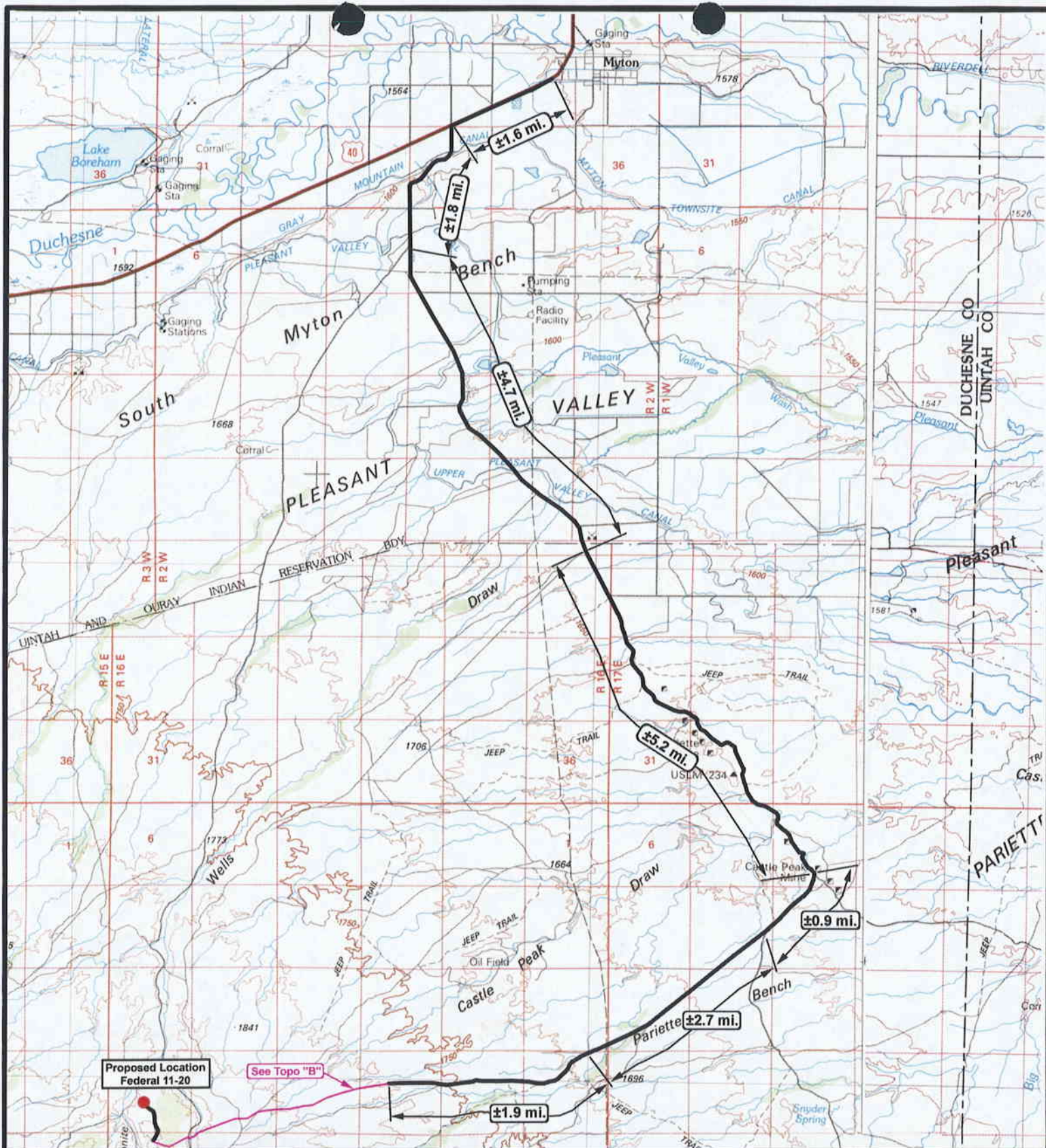
DRAWN BY: F.T.M.


DATE: 1-3-05

Tri State
Land Surveying, Inc.

(435) 781-2501

180 NORTH VERNAL AVE. VERNAL, UTAH 84078





NEWFIELD
Exploration Company

Federal 11-20-9-16
SEC. 20, T9S, R16E, S.L.B.&M.





Tri-State
Land Surveying Inc.
(435) 781-2501
180 North Vernal Ave. Vernal, Utah 84078

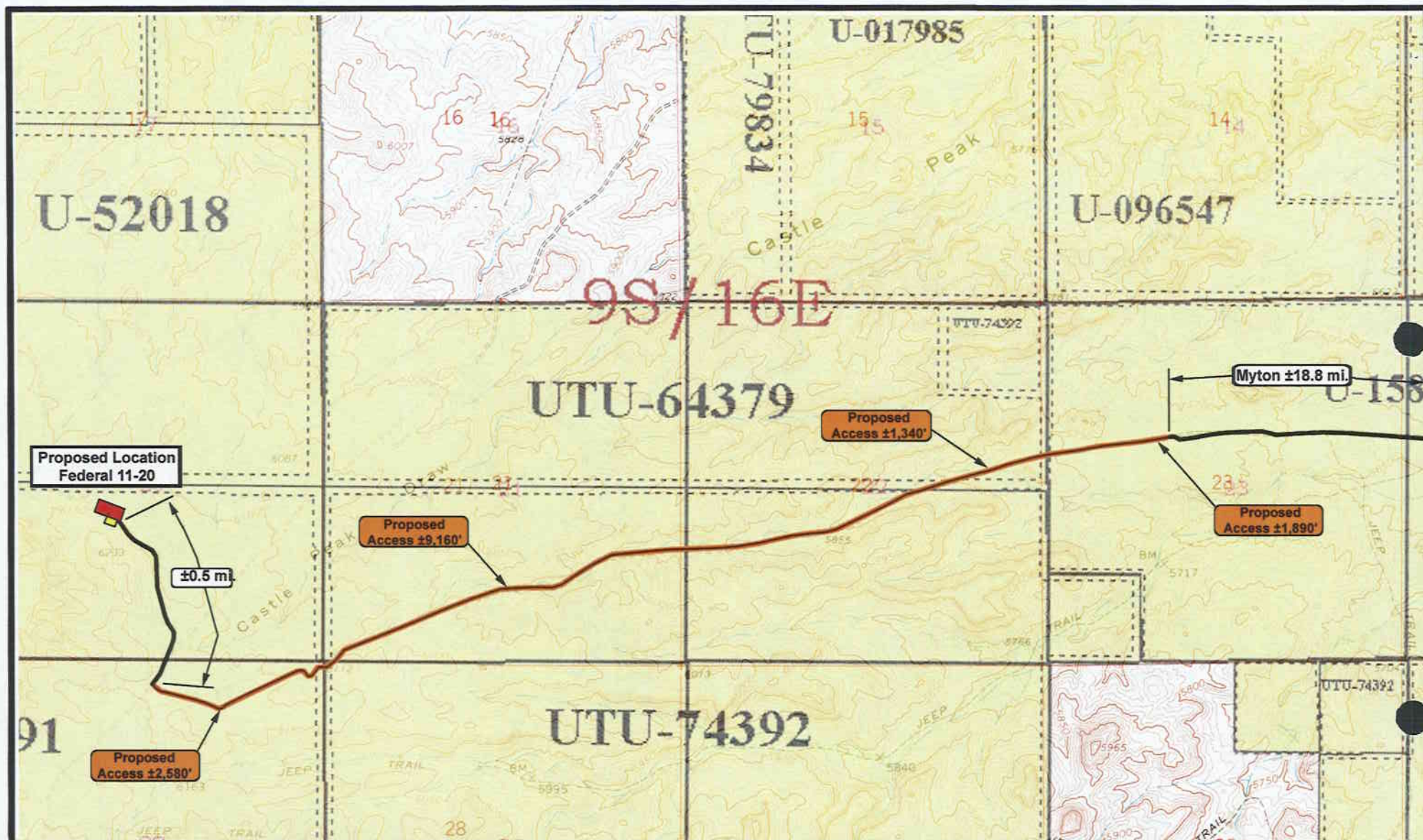
SCALE: 1 = 100,000
DRAWN BY: mw
DATE: 01-06-2005

Legend

— Existing Road
— Proposed Access

TOPOGRAPHIC MAP

"A"



NEWFIELD
Exploration Company

Federal Unit 11-20-9-16
SEC. 20, T9S, R16E, S.L.B.&M.

Tri-State
Land Surveying Inc.
(435) 781-2501
180 North Vernal Ave. Vernal, Utah 84078

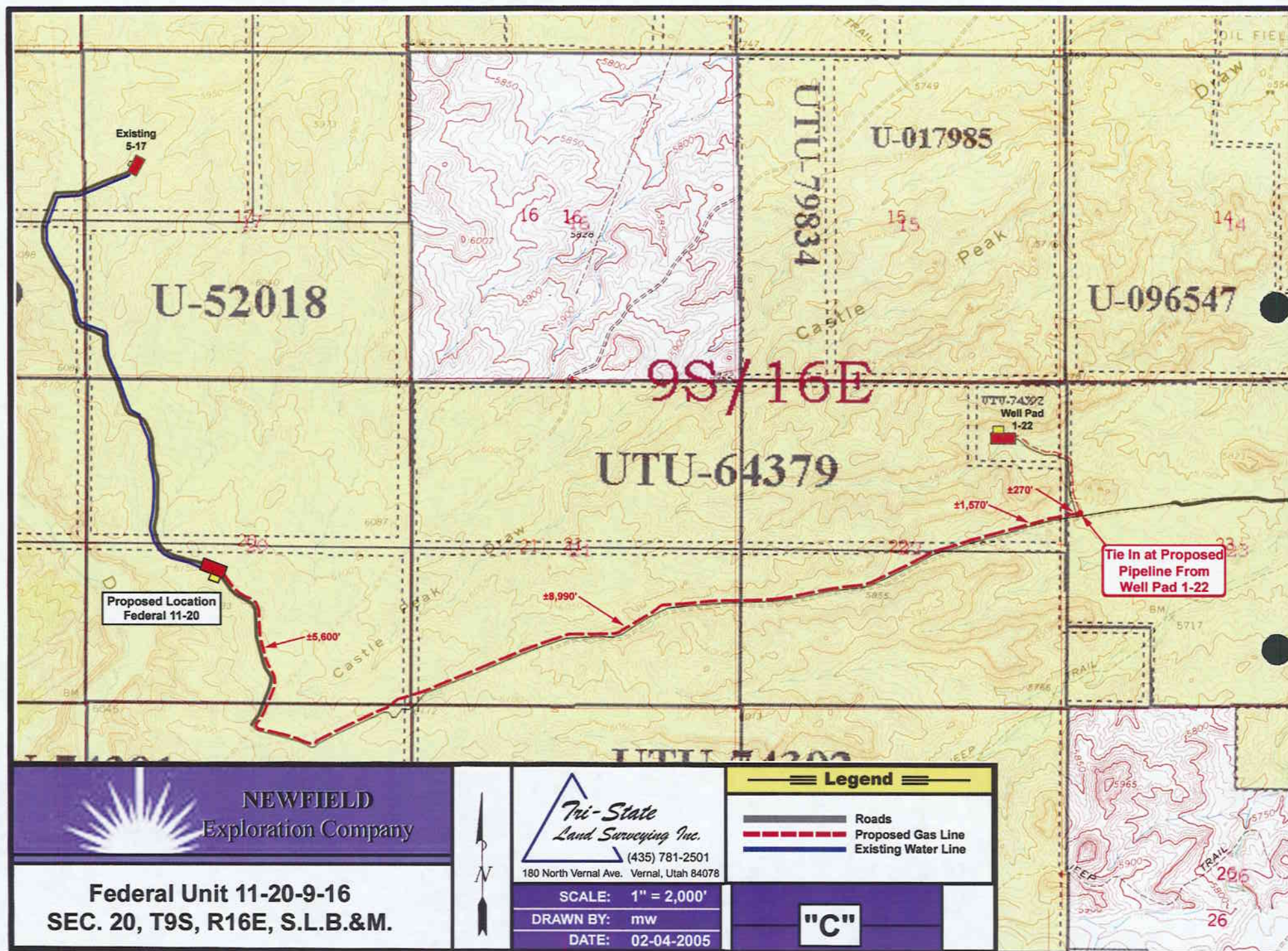
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DRAWN BY: mw
DATE: 01-17-2005

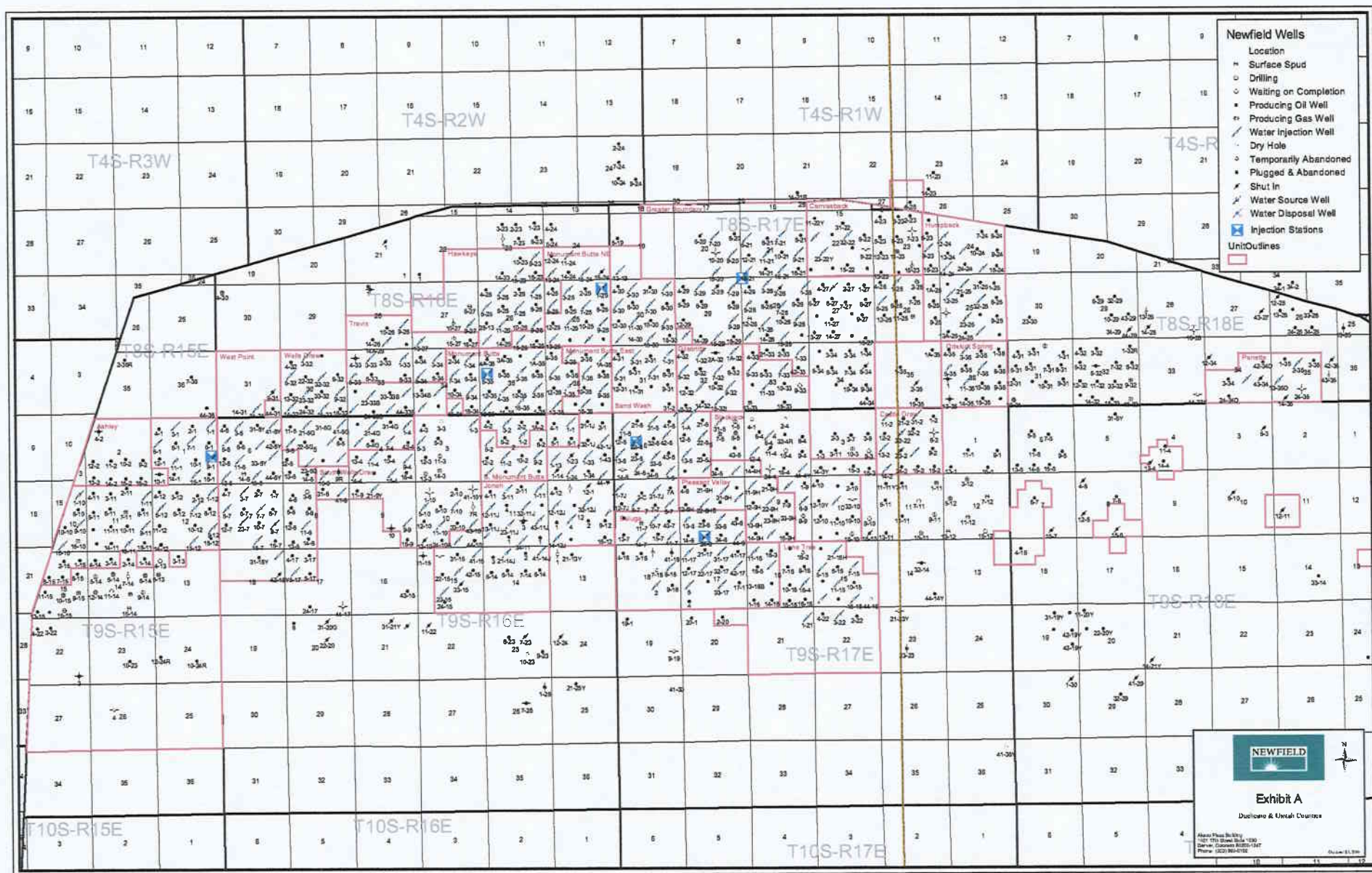
Legend

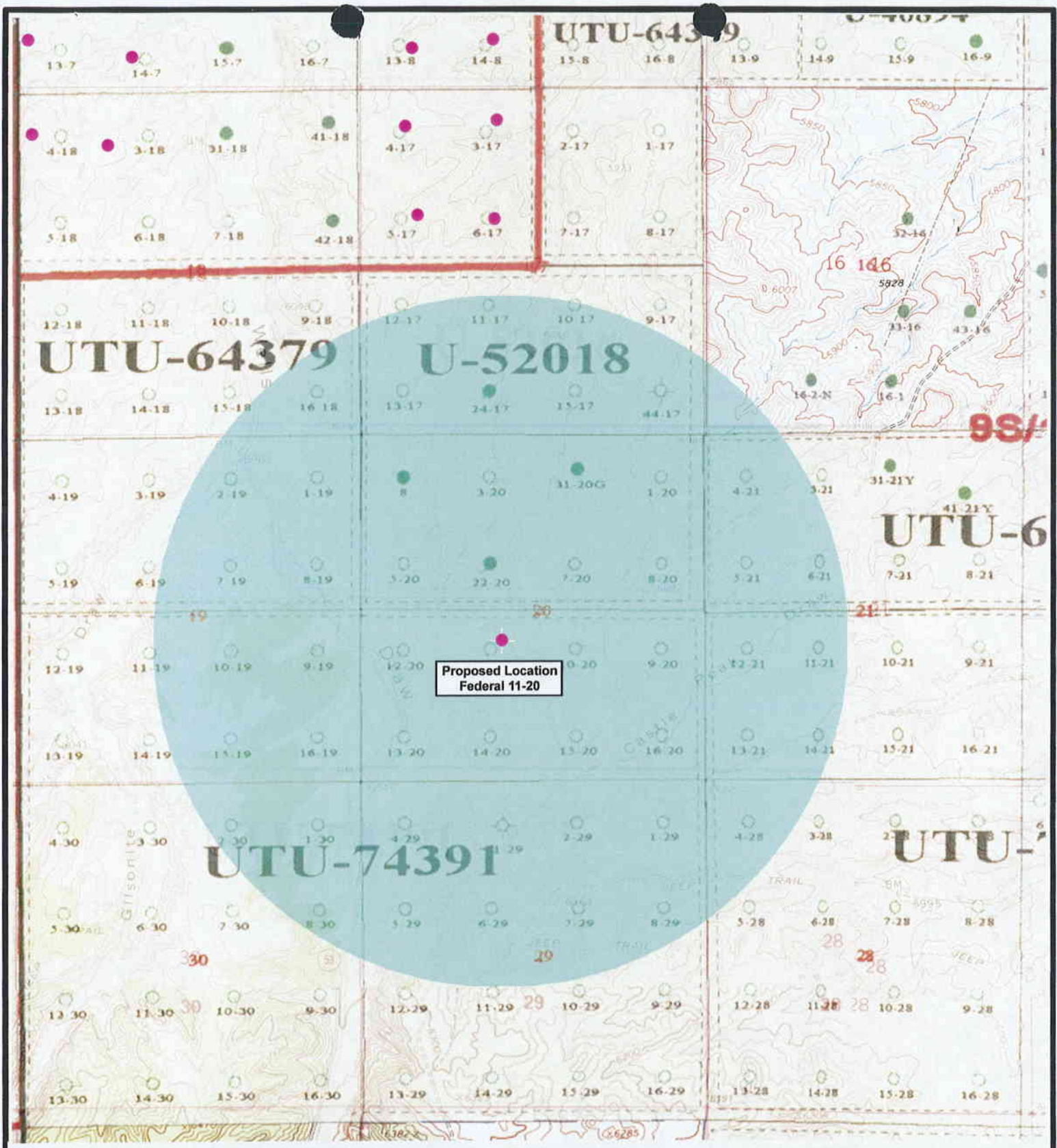
Existing Road
Upgraded Access

"B"









NEWFIELD
Exploration Company

Federal 11-20-9-16
SEC. 20, T9S, R16E, S.L.B.&M.



Tri-State
Land Surveying Inc.
(435) 781-2501
180 North Vernal Ave. Vernal, Utah 84078

SCALE: 1" = 2,000'
DRAWN BY: mw
DATE: 01-17-2005

Legend

- Proposed Location
- One-Mile Radius

Exhibit "B"

2-M SYSTEM

Blowout Prevention Equipment Systems

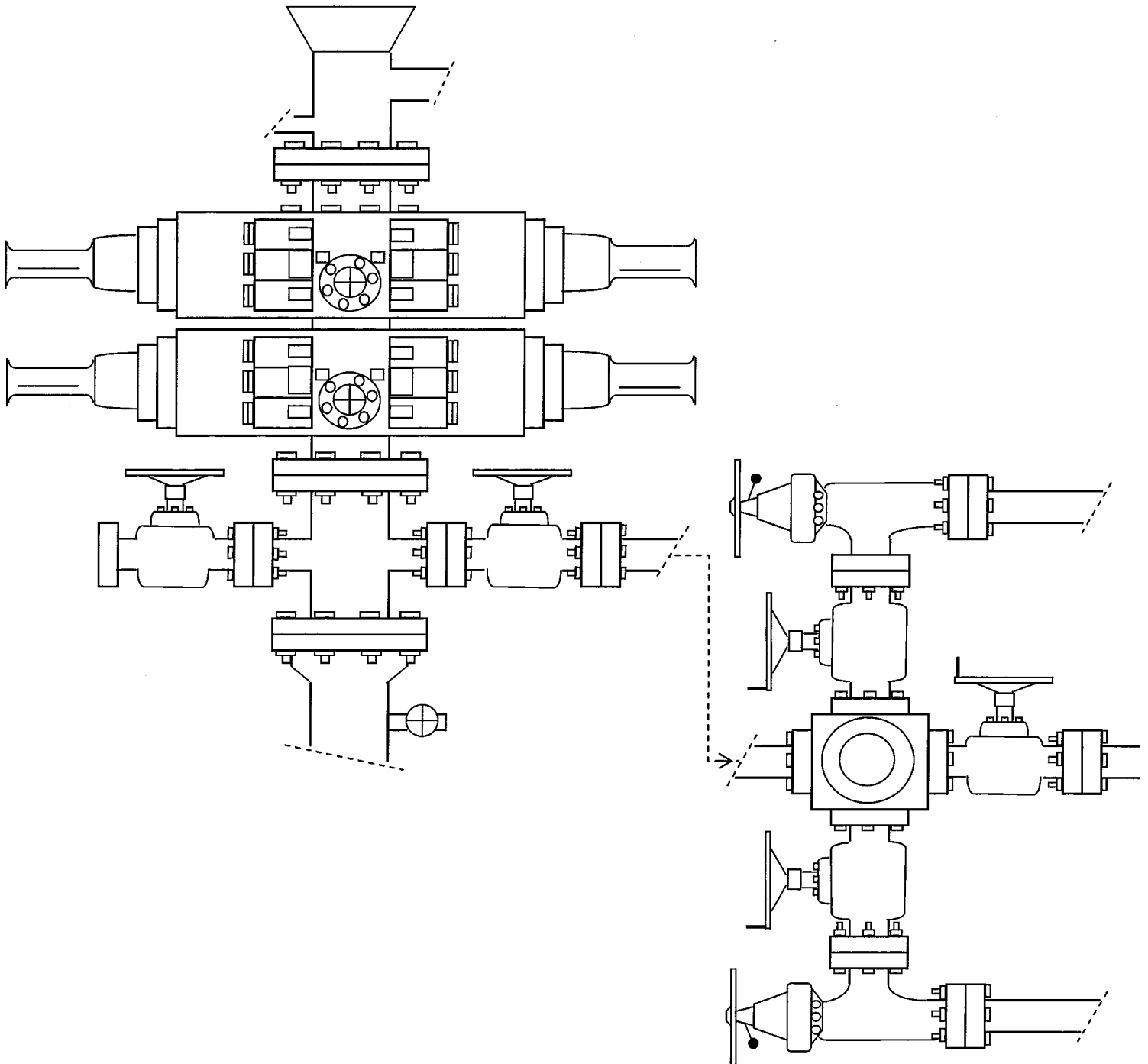


EXHIBIT C

CULTURAL RESOURCE INVENTORY OF INLAND RESOURCES'
FOURTEEN BLOCK PARCELS WITH ACCESS ROUTES AND
PIPELINE CORRIDORS, IN DUCHESNE AND
UINTAH COUNTIES, UTAH

by

Sarah Ball
and
Keith R. Montgomery

Prepared For:

Bureau of Land Management
Vernal Field Office
Vernal, Utah

and

State of Utah
School and Institutional Trust Lands Administration

Prepared Under Contract With:

Inland Resources, Inc.
410 17th Street, Suite 700
Denver, CO 80202

Prepared By:

Montgomery Archaeological Consultants
P.O. Box 147
Moab, Utah 84532

MOAC Report NO. [02-135]

December 17, 2002

United States Department of Interior (FLPMA)
Permit No. 02-UT-60122

State of Utah Antiquities Project (Survey)
Permit No. U-02-MQ-0586b,s

INLAND RESOURCES, INC.

**PALEONTOLOGICAL FIELD SURVEY OF PROPOSED
PRODUCTION DEVELOPMENT AREAS,
DUCHESNE AND UINTAH COUNTIES, UTAH**

(NE & SE 1/4, Sec. 2, - SW, SW 1/4, Sec. 15, - NW, NW 1/4 & NE, SE 1/4, Sec. 22, SE 1/4, Sec. 23, - NE, SW 1/4, Sec. 24, - NE, SW 1/4, Sec. 27, T 9 S, R 15 E. SE, SE 1/4, Sec. 20 - SW 1/4, Sec. 29 - SE, SE 1/4, Sec. 30 - NE, NE 1/4, Sec. 31, T 8 S, R 16 E. NE, SW 1/4, Sec. 20, - NE, NE 1/4, Sec. 22, T 9 S, R 16 E, Duchesne County. NW, NE 1/4, Sec. 25, T 9 S, R 17 E. SW 1/4, Sec. 6, - NW 1/4, Sec. 1, NW 1/4, Sec. 14, - NW, NE 1/4, Sec. 23, T 9 S, R 18 E, Uintah County.)

REPORT OF SURVEY

Prepared for:

Inland Resources, Inc.

Prepared by:

Wade E. Miller
Consulting Paleontologist
September 25, 2002

WORKSHEET

APPLICATION FOR PERMIT TO DRILL

007

APD RECEIVED: 02/23/2005

API NO. ASSIGNED: 43-013-32598

WELL NAME: FEDERAL 11-20-9-16

OPERATOR: NEWFIELD PRODUCTION (N2695)

CONTACT: MANDIE CROZIER

PHONE NUMBER: 435-646-3721

PROPOSED LOCATION:

NESW 20 090S 160E

SURFACE: 2143 FSL 2155 FWL

BOTTOM: 2143 FSL 2155 FWL

DUCHESNE

MONUMENT BUTTE (105)

LEASE TYPE: 1 - Federal

LEASE NUMBER: UTU-74391

SURFACE OWNER: 1 - Federal

PROPOSED FORMATION: MNCS

COALBED METHANE WELL? NO

INSPECT LOCATN BY: / /

Tech Review	Initials	Date
Engineering		
Geology		
Surface		

LATITUDE: 40.01507

LONGITUDE: -110.1442

RECEIVED AND/OR REVIEWED:

☒ Plat
☒ Bond: Fed[1] Ind[] Sta[] Fee[]
(No. UTU0056)
☒ Potash (Y/N)
☒ Oil Shale 190-5 (B) or 190-3 or 190-13
☒ Water Permit
(No. MUNICIPAL)
☒ RDCC Review (Y/N)
(Date: _____)
☒ Fee Surf Agreement (Y/N)

LOCATION AND SITING:

____ R649-2-3.
Unit _____
☒ R649-3-2. General
Siting: 460 From Qtr/Qtr & 920' Between Wells
____ R649-3-3. Exception
____ Drilling Unit
Board Cause No: _____
Eff Date: _____
Siting: _____
____ R649-3-11. Directional Drill

COMMENTS:

Sep, Separate Site

STIPULATIONS:

*1- Federal Approval
2- Spacing Stip*

WEST POINT (GR) UNIT

18

17

16

T9S R16E

MON FED
24-17-9-16

MON FED
44-17-9-16

CASTLE
PEAK U 8

NOVA 31-20 G
NGC FEDERAL

MON FED
22-20-9-16

19

20

21

FEDERAL
11-20-9-16

MONUMENT BUTTE FIELD

MONUMENT
BUTTE ST 15-2-9-16

AMOCO-
FED 21-29

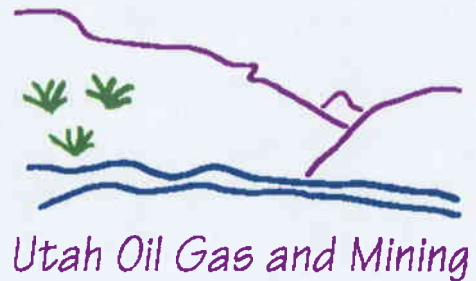
OPERATOR- NEWFIELD PROD CO (N2695)

SEC. 20 T.9S R.16E

FIELD: MONUMENT BUTTE (105)

COUNTY: DUCHESNE

SPACING: R649-3-2 / GENERAL SITING



Wells

- ✱ GAS INJECTION
- ✱ GAS STORAGE
- ✱ LOCATION ABANDONED
- ⊕ NEW LOCATION
- ✧ PLUGGED & ABANDONED
- ✱ PRODUCING GAS
- PRODUCING OIL
- ✱ SHUT-IN GAS
- ✱ SHUT-IN OIL
- ✱ TEMP. ABANDONED
- TEST WELL
- △ WATER INJECTION
- ◆ WATER SUPPLY
- ⚡ WATER DISPOSAL

Units.shp

- EXPLORATORY
- GAS STORAGE
- NF PP OIL
- NF SECONDARY
- PENDING
- PI OIL
- PP GAS
- PP GEOTHEML
- PP OIL
- SECONDARY
- TERMINATED

Fields.shp

- ABANDONED
- ACTIVE
- COMBINED
- INACTIVE
- PROPOSED
- STORAGE
- TERMINATED



PREPARED BY: DIANA WHITNEY
DATE: 24-FEBRUARY-2005



State of Utah

Department of Natural Resources

MICHAEL R. STYLER
Executive Director

Division of Oil, Gas & Mining

MARY ANN WRIGHT
Acting Division Director

JON M. HUNTSMAN, JR.
Governor

GARY R. HERBERT
Lieutenant Governor

February 24, 2005
Amended

Newfield Production Company
Rt. #3, Box 3630
Myton, UT 84052


Re: Federal 11-20-9-16 Well, 2143' FSL, 2155' FWL, NE SW, Sec. 20, T. 9 South,
R. 16 East, Duchesne County, Utah

Gentlemen:

Pursuant to the provisions and requirements of Utah Code Ann. § 40-6-1 *et seq.*, Utah Administrative Code R649-3-1 *et seq.*, and the attached Conditions of Approval, approval to drill the referenced well is granted.

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-013-32598.

Sincerely,


for John R. Baza
Associate Director

pab
Enclosures

cc: Duchesne County Assessor
Bureau of Land Management, Vernal District Office

Operator: Newfield Production Company
Well Name & Number Federal 11-20-9-16
API Number: 43-013-32598
Lease: UTU-74391

Location: NE SW **Sec.** 20 **T.** 9 South **R.** 16 East

Conditions of Approval

1. General

Compliance with the requirements of Utah Admin. R. 649-1 *et seq.*, the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for permit to drill.

2. Notification Requirements

Notify the Division within 24 hours of spudding the well.

- Contact Carol Daniels at (801) 538-5284.

Notify the Division prior to commencing operations to plug and abandon the well.

- Contact Dan Jarvis at (801) 538-5338

3. Reporting Requirements

All required reports, forms and submittals will be promptly filed with the Division, including but not limited to the Entity Action Form (Form 6), Report of Water Encountered During Drilling (Form 7), Weekly Progress Reports for drilling and completion operations, and Sundry Notices and Reports on Wells requesting approval of change of plans or other operational actions.

4. State approval of this well does not supersede the required federal approval, which must be obtained prior to drilling.

5. This proposed well is located in an area for which drilling units (well spacing patterns) have not been established through an order of the Board of Oil, Gas and Mining (the "Board"). In order to avoid the possibility of waste or injury to correlative rights, the operator is requested, once the well has been drilled, completed, and has produced, to analyze geological and engineering data generated therefrom, as well as any similar data from surrounding areas if available. As soon as is practicable after completion of its analysis, and if the analysis suggests an area larger than the quarter-quarter section upon which the well is located is being drained, the operator is requested to seek an appropriate order from the Board establishing drilling and spacing units in conformance with such analysis by filing a Request for Agency Action with the Board.



United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Utah State Office

P.O. Box 45155

Salt Lake City, UT 84145-0155

<http://www.blm.gov>



IN REPLY REFER TO:

3106

(UT-924)

September 16, 2004

Memorandum

To: Vernal Field Office

From: Acting Chief, Branch of Fluid Minerals

Subject: Merger Approval

Attached is an approved copy of the name change recognized by the Utah State Office. We have updated our records to reflect the merger from Inland Production Company into Newfield Production Company on September 2, 2004.

Michael Coulthard
Acting Chief, Branch of
Fluid Minerals

Enclosure

1. State of Texas Certificate of Registration

cc: MMS, Reference Data Branch, James Sykes, PO Box 25165, Denver CO 80225
State of Utah, DOGM, Attn: Earlene Russell, PO Box 145801, SLC UT 84114
Teresa Thompson
Joe Incardine
Connie Seare

UTSL-	15855	61052	73088	76561	
071572A	16535	62848	73089	76787	
065914	16539	63073B	73520A	76808	
	16544	63073D	74108	76813	
	17036	63073E	74805	76954	63073X
	17424	63073O	74806	76956	63098A
	18048	64917	74807	77233	68528A
UTU-	18399	64379	74808	77234	72086A
	19267	64380	74389	77235	72613A
02458	26026A	64381	74390	77337	73520X
03563	30096	64805	74391	77338	74477X
03563A	30103	64806	74392	77339	75023X
04493	31260	64917	74393	77357	76189X
05843	33992	65207	74398	77359	76331X
07978	34173	65210	74399	77365	76788X
09803	34346	65635	74400	77369	77098X
017439B	36442	65967	74404	77370	77107X
017985	36846	65969	74405	77546	77236X
017991	38411	65970	74406	77553	77376X
017992	38428	66184	74411	77554	78560X
018073	38429	66185	74805	78022	79485X
019222	38431	66191	74806	79013	79641X
020252	39713	67168	74826	79014	80207X
020252A	39714	67170	74827	79015	81307X
020254	40026	67208	74835	79016	
020255	40652	67549	74868	79017	
020309D	40894	67586	74869	79831	
022684A	41377	67845	74870	79832	
027345	44210	68105	74872	79833	
034217A	44426	68548	74970	79831	
035521	44430	68618	75036	79834	
035521A	45431	69060	75037	80450	
038797	47171	69061	75038	80915	
058149	49092	69744	75039	81000	
063597A	49430	70821	75075		
075174	49950	72103	75078		
096547	50376	72104	75089		
096550	50385	72105	75090		
	50376	72106	75234		
	50750	72107	75238		
10760	51081	72108	76239		
11385	52013	73086	76240		
13905	52018	73087	76241		
15392	58546	73807	76560		



Office of the Secretary of State

The undersigned, as Secretary of State of Texas, does hereby certify that the attached is a true and correct copy of each document on file in this office as described below:

Newfield Production Company
Filing Number: 41530400

Articles of Amendment

September 02, 2004

In testimony whereof, I have hereunto signed my name officially and caused to be impressed hereon the Seal of State at my office in Austin, Texas on September 10, 2004.



A handwritten signature in black ink, appearing to read "G. Connor".

Secretary of State

ARTICLES OF AMENDMENT
TO THE
ARTICLES OF INCORPORATION
OF
INLAND PRODUCTION COMPANY

FILED
In the Office of the
Secretary of State of Texas
SEP 02 2004
Corporations Section

Pursuant to the provisions of Article 4.04 of the Texas Business Corporation Act (the "TBCA"), the undersigned corporation adopts the following articles of amendment to the articles of incorporation:

ARTICLE 1 – Name

The name of the corporation is Inland Production Company.

ARTICLE 2 – Amended Name

The following amendment to the Articles of Incorporation was approved by the Board of Directors and adopted by the shareholders of the corporation on August 27, 2004.

The amendment alters or changes Article One of the Articles of Incorporation to change the name of the corporation so that, as amended, Article One shall read in its entirety as follows:

"ARTICLE ONE – The name of the corporation is Newfield Production Company."

ARTICLE 3 – Effective Date of Filing

This document will become effective upon filing.

The holder of all of the shares outstanding and entitled to vote on said amendment has signed a consent in writing pursuant to Article 9.10 of the TBCA, adopting said amendment, and any written notice required has been given.

IN WITNESS WHEREOF, the undersigned corporation has executed these Articles of Amendment as of the 1st day of September, 2004.

INLAND RESOURCES INC.

By: Susan G. Riggs
Susan G. Riggs, Treasurer

OPERATOR CHANGE WORKSHEET

009

Change of Operator (Well Sold)

Designation of Agent/Operator

ROUTING

1. GLH

2. CDW

3. FILE

X Operator Name Change

Merger

The operator of the well(s) listed below has changed, effective:

9/1/2004

FROM: (Old Operator):

N5160-Inland Production Company

Route 3 Box 3630

Myton, UT 84052

Phone: 1-(435) 646-3721

TO: (New Operator):

N2695-Newfield Production Company

Route 3 Box 3630

Myton, UT 84052

Phone: 1-(435) 646-3721

CA No.

Unit:

WELL(S)

NAME	SEC TWN RNG			API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS	
FEDERAL 15-34-8-17	34	080S	170E	4301332628		Federal	OW	APD	K
FEDERAL 14-34-8-17	34	080S	170E	4301332629		Federal	OW	APD	K
FEDERAL 13-34-8-17	34	080S	170E	4301332630		Federal	OW	APD	K
FEDERAL 12-34-8-17	34	080S	170E	4301332631		Federal	OW	APD	K
FEDERAL 16-13-9-16	13	090S	160E	4301332647		Federal	OW	APD	K
FEDERAL 15-13-9-16	13	090S	160E	4301332648		Federal	OW	APD	K
FEDERAL 14-13-9-16	13	090S	160E	4301332649		Federal	OW	APD	K
FEDERAL 13-13-9-16	13	090S	160E	4301332650		Federal	OW	NEW	K
FEDERAL 12-13-9-16	13	090S	160E	4301332651		Federal	OW	APD	K
FEDERAL 11-13-9-16	13	090S	160E	4301332652		Federal	OW	APD	K
FEDERAL 10-13-9-16	13	090S	160E	4301332653		Federal	OW	APD	K
FEDERAL 9-13-9-16	13	090S	160E	4301332654		Federal	OW	APD	K
FEDERAL 8-13-9-16	13	090S	160E	4301332655		Federal	OW	APD	K
FEDERAL 7-13-9-16	13	090S	160E	4301332656		Federal	OW	APD	K
FEDERAL 11-20-9-16	20	090S	160E	4301332598		Federal	OW	APD	K
FEDERAL 1-22-9-16	22	090S	160E	4301332612		Federal	OW	NEW	K
FEDERAL 9-10-9-17	10	090S	170E	4301332502	14325	Federal	OW	DRL	K
FEDERAL 13-11-9-17	11	090S	170E	4301332510	14273	Federal	OW	P	K
FEDERAL 12-11-9-17	11	090S	170E	4301332544		Federal	OW	APD	K
FEDERAL 1-15-9-17	15	090S	170E	4301332596		Federal	OW	APD	K

OPERATOR CHANGES DOCUMENTATION

Enter date after each listed item is completed

1. (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 9/15/20042. (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 9/15/20043. The new company was checked on the **Department of Commerce, Division of Corporations Database** on: 2/23/2005

4. Is the new operator registered in the State of Utah: YES Business Number: 755627-0143

5. If **NO**, the operator was contacted on:

6a. (R649-9-2)Waste Management Plan has been received on: IN PLACE
6b. Inspections of LA PA state/fee well sites complete on: waived

7. **Federal and Indian Lease Wells:** The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on: BLM BIA

8. **Federal and Indian Units:**
The BLM or BIA has approved the successor of unit operator for wells listed on: n/a

9. **Federal and Indian Communization Agreements ("CA"):**
The BLM or BIA has approved the operator for all wells listed within a CA on: na/

10. **Underground Injection Control ("UIC")** The Division has approved UIC Form 5, **Transfer of Authority to Inject**, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: 2/23/2005

DATA ENTRY:

1. Changes entered in the **Oil and Gas Database** on: 2/28/2005
2. Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 2/28/2005
3. Bond information entered in RBDMS on: 2/28/2005
4. Fee/State wells attached to bond in RBDMS on: 2/28/2005
5. Injection Projects to new operator in RBDMS on: 2/28/2005
6. Receipt of Acceptance of Drilling Procedures for APD/New on: waived

FEDERAL WELL(S) BOND VERIFICATION:

1. Federal well(s) covered by Bond Number: UT 0056

INDIAN WELL(S) BOND VERIFICATION:

1. Indian well(s) covered by Bond Number: 61BSBDH2912

FEE & STATE WELL(S) BOND VERIFICATION:

1. (R649-3-1) The **NEW** operator of any fee well(s) listed covered by Bond Number 61BSBDH2919
2. The **FORMER** operator has requested a release of liability from their bond on: n/a*
The Division sent response by letter on: n/a

LEASE INTEREST OWNER NOTIFICATION:

3. (R649-2-10) The **FORMER** operator of the fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: n/a

COMMENTS:

*Bond rider changed operator name from Inland Production Company to Newfield Production Company - received 2/23/05

010

Form 3160-3
(September 2001)UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL OR REENTER

FORM APPROVED
OMB No. 1004-0136
Expires January 31, 2004

1a. Type of Work: <input checked="" type="checkbox"/> DRILL <input type="checkbox"/> REENTER		5. Lease Serial No. UTU-74391
1b. Type of Well: <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other <input type="checkbox"/> Single Zone <input checked="" type="checkbox"/> Multiple Zone		6. If Indian, Allottee or Tribe Name N/A
2. Name of Operator Newfield Production Company		7. If Unit or CA Agreement, Name and No. N/A
3a. Address Route #3 Box 3630, Myton UT 84052	3b. Phone No. (include area code) (435) 646-3721	8. Lease Name and Well No. Federal 11-20-9-16
4. Location of Well (Report location clearly and in accordance with any State requirements. *) At surface NE/SW 2143' FSL 2155' FWL At proposed prod. zone		9. API Well No. 43-013-32598
14. Distance in miles and direction from nearest town or post office* Approximately 14.7 miles southwest of Myton, Utah		10. Field and Pool, or Exploratory Monument Butte
15. Distance from proposed* location to nearest property or lease line, ft. (Also to nearest drig. unit line, if any) Approx. 497' f/lse, NA f/unit	16. No. of Acres in lease 2139.50	11. Sec., T., R., M., or Blk. and Survey or Area NE/SW Sec. 20, T9S R16E
18. Distance from proposed location* to nearest well, drilling, completed, applied for, on this lease, ft. NA	19. Proposed Depth 14,225'	12. County or Parish Duchesne
21. Elevations (Show whether DF, KDB, RT, GL, etc.) 6142' GL	22. Approximate date work will start* 2nd Quarter 2005	13. State UT
23. Estimated duration Approximately seven (7) days from spud to rig release.		

24. Attachments

The following, completed in accordance with the requirements of Onshore Oil and Gas Order No.1, shall be attached to this form:

- | | |
|---|--|
| 1. Well plat certified by a registered surveyor. | 4. Bond to cover the operations unless covered by an existing bond on file (see Item 20 above). |
| 2. A Drilling Plan. | 5. Operator certification. |
| 3. A Surface Use Plan (if the location is on National Forest System Lands, the SUPO shall be filed with the appropriate Forest Service Office). | 6. Such other site specific information and/or plans as may be required by the authorized officer. |

25. Signature <i>Mandie Crozier</i>	Name (Printed/Typed) Mandie Crozier	Date 2/18/05
Title Regulatory Specialist		
Approved by (Signature) <i>Thomas B. Lawrence</i>	Name (Printed/Typed)	Date 03/28/2005
Title	Office	

Application approval does not warrant or certify the the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Conditions of approval, if any, are attached.

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

*(Instructions on reverse)

RECEIVED

APR 05 2005

DIV. OF OIL, GAS & MINING

UDOGM

CONDITIONS OF APPROVAL
APPLICATION FOR PERMIT TO DRILL

Company/Operator: Inland Production Company
Well Name & Number: Federal 11-20-9-16
API Number: 43-013-32598
Lease Number: U-74391
Location: NESW Sec. 20 T.9S R. 16E
Agreement: N/A

For more specific details on notification requirements, please check the Conditions of Approval for Notice to Drill and Surface Use Program.

CONDITIONS OF APPROVAL

Approval of this application does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Be aware fire restrictions may be in effect when location is being constructed and/or when well is being drilled. Contact the appropriate Surface Management Agency for information.

**Please submit to this office, in LAS format, an electronic copy of all logs run on this well
This submission will replace the requirement for submittal of paper logs to the BLM.**

In the event after-hours approvals are necessary, you must contact one of the following individuals:

Kirk Fleetwood (435) 828-7874
Petroleum Engineer

Michael Lee (435) 828-7875
Petroleum Engineer

BLM FAX Machine (435) 781-4410

CONDITIONS OF APPROVAL
FOR THE SURFACE USE PROGRAM OF THE
APPLICATION FOR PERMIT TO DRILL

Company/Operator: Newfield Production Company

API Number: 43-013-32598

Well Name & Number: Federal 11-20-9-16

Lease Number: U-74391

Location: NESW Sec. 20 T. 9 S. R. 16 E.

Surface Ownership: BLM

Date NOS Received: None

Date APD Received: 2-23-05

-None.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

011

APPLICATION FOR PERMIT TO DRILL OR REENTER

FORM APPROVED
OMB No. 1004-0136
Expires January 31, 2004

5. Lease Serial No. UTU-74391
6. If Indian, Allottee or Tribe Name N/A
7. If Unit or CA Agreement, Name and No. N/A
8. Lease Name and Well No. Federal 11-20-9-16
9. API Well No. 43.013.32598
10. Field and Pool, or Exploratory Monument Butte
11. Sec., T., R., M., or Blk. and Survey or Area NE/SW Sec. 20, T9S R16E
12. County or Parish Duchesne
13. State UT

1a. Type of Work: <input checked="" type="checkbox"/> DRILL <input type="checkbox"/> REENTER		
1b. Type of Well: <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other <input type="checkbox"/> Single Zone <input checked="" type="checkbox"/> Multiple Zone		
2. Name of Operator Newfield Production Company		
3a. Address Route #3 Box 3630, Myton UT 84052	3b. Phone No. (include area code) (435) 646-3721	
4. Location of Well (Report location clearly and in accordance with any State requirements. *) At surface NE/SW 2143' FSL 2155' FWL At proposed prod. zone		
14. Distance in miles and direction from nearest town or post office* Approximatley 14.7 miles southwest of Myton, Utah		
15. Distance from proposed* location to nearest property or lease line, ft. (Also to nearest drig. unit line, if any) Approx. 497' f/lse, NA f/unit	16. No. of Acres in lease 2139.50	17. Spacing Unit dedicated to this well 40 Acres
18. Distance from proposed location* to nearest well, drilling, completed, applied for, on this lease, ft. NA	19. Proposed Depth 14,225'	20. BLM/BIA Bond No. on file UTU0056
21. Elevations (Show whether DF, KDB, RT, GL, etc.) 6142' GL	22. Approximate date work will start* 2nd Quarter 2005	23. Estimated duration Approximately seven (7) days from spud to rig release.

24. Attachments

The following, completed in accordance with the requirements of Onshore Oil and Gas Order No.1, shall be attached to this form:

- | | |
|---|--|
| 1. Well plat certified by a registered surveyor. | 4. Bond to cover the operations unless covered by an existing bond on file (see Item 20 above). |
| 2. A Drilling Plan. | 5. Operator certification. |
| 3. A Surface Use Plan (if the location is on National Forest System Lands, the SUPO shall be filed with the appropriate Forest Service Office). | 6. Such other site specific information and/or plans as may be required by the authorized officer. |

25. Signature <i>Mandie Crozier</i>	Name (Printed/Typed) Mandie Crozier	Date 2/18/05
Title Regulatory Specialist		
Approved by (Signature) <i>Mark R. Leung</i>	Name (Printed/Typed)	Date 03/28/2005
Title Assistant Field Manager	Office	
Mineral Resources		

Application approval does not warrant or certify the the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Conditions of approval, if any, are attached.

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

*(Instructions on reverse)

RECEIVED

MAY 24 2005

DIV. OF OIL, GAS & MINING

4006M
NOTICE OF APPROVAL

CONDITIONS OF APPROVAL ATTACHED

CONDITIONS OF APPROVAL
APPLICATION FOR PERMIT TO DRILL

Company/Operator: Inland Production Company
Well Name & Number: Federal 11-20-9-16
API Number: 43-013-32598
Lease Number: U-74391
Location: NESW Sec. 20 T.9S R. 16E
Agreement: N/A

For more specific details on notification requirements, please check the Conditions of Approval for Notice to Drill and Surface Use Program.

CONDITIONS OF APPROVAL

Approval of this application does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Be aware fire restrictions may be in effect when location is being constructed and/or when well is being drilled. Contact the appropriate Surface Management Agency for information.

**Please submit to this office, in LAS format, an electronic copy of all logs run on this well
This submission will replace the requirement for submittal of paper logs to the BLM.**

In the event after-hours approvals are necessary, you must contact one of the following individuals:

Kirk Fleetwood (435) 828-7874
Petroleum Engineer

Michael Lee (435) 828-7875
Petroleum Engineer

BLM FAX Machine (435) 781-4410

CONDITIONS OF APPROVAL
FOR THE SURFACE USE PROGRAM OF THE
APPLICATION FOR PERMIT TO DRILL

Company/Operator: Newfield Production Company

API Number: 43-013-32598

Well Name & Number: Federal 11-20-9-16

Lease Number: U-74391

Location: NESW Sec. 20 T. 9 S. R. 16 E.

Surface Ownership: BLM

Date NOS Received: None

Date APD Received: 2-23-05

-None.

FORM 3160-5
(June 1990)UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry a different reservoir.
Use "APPLICATION FOR PERMIT -" for such proposals

FORM APPROVED

Budget Bureau No. 1004-0135

Expires: March 31, 1993

5. Lease Designation and Serial No.

UTU-74391

6. If Indian, Allottee or Tribe Name

NA

7. If Unit or CA, Agreement Designation

N/A

8. Well Name and No.

FEDERAL 11-20-9-16

9. API Well No.

43-013-32598

10. Field and Pool, or Exploratory Area

MONUMENT BUTTE

11. County or Parish, State

DUCHESNE COUNTY, UT.

SUBMIT IN TRIPLICATE

1. Type of Well

Oil
WellGas
Well

Other

2. Name of Operator

NEWFIELD PRODUCTION COMPANY

3. Address and Telephone No.

Rt. 3 Box 3630, Myton Utah, 84052 435-646-3721

4. Location of Well (Footage, Sec., T., R., m., or Survey Description)

2143 FSL 2155 FWL NE/SW Section 20, T9S R16E

12. CHECK APPROPRIATE BOX(es) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION



Notice of Intent



Subsequent Report



Final Abandonment Notice

TYPE OF ACTION



Abandonment



Recompletion



Plugging Back



Casing Repair



Altering Casing



Other

Permit Extension



Change of Plans



New Construction



Non-Routine Fracturing



Water Shut-Off



Conversion to Injection



Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

Newfield Production Company requests to extend the Permit to Drill this well for one year. The original approval date was 6/14/04 (expiration 6/14/05).

Approved by the
Utah Division of
Oil, Gas and Mining

Date:

By:

COPY SENT TO OPERATOR

Date:

Initials:

6-17-05
CHD

14. I hereby certify that the foregoing is a valid contract

Signed

Mandic Crozier

Regulatory Specialist

Date

6/16/2005

CC: UTAH DOGM

(This space for Federal or State office use)

Approved by

Title

Date

Conditions of approval, if any:

CC: Utah DOGM

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

RECEIVED

JUN 16 2005

DIV. OF OIL, GAS & MINING

**Application for Permit to Drill
Request for Permit Extension
Validation**

(this form should accompany the Sundry Notice requesting permit extension)

API: 43-013-32598
Well Name: Federal 11-20-9-16
Location: NE/SW Section 20, T9S R16E
Company Permit issued to: Newfield Production Company
Date Original Permit issued: 6/14/2004

The undersigned as owner with legal rights to drill on the property as permitted above, hereby verifies that the information as submitted in the previously approved application to drill, remains valid and does not require revision.

Following is a checklist of some items related to the application, which should be verified.

If located on private land, has the ownership changed, if so, has the surface agreement been updated? Yes ☐ No ☒ NA

Have any wells been drilled in the vicinity of the proposed well which would affect the spacing or siting requirements for this location? Yes ☐ No ☒

Has there been any unit or other agreements put in place that could affect the permitting or operation of this proposed well? Yes ☐ No ☒

Have there been any changes to the access route including ownership, or right-of-way, which could affect the proposed location? Yes ☐ No ☒

Has the approved source of water for drilling changed? Yes ☐ No ☒

Have there been any physical changes to the surface location or access route which will require a change in plans from what was discussed at the onsite evaluation? Yes ☐ No ☒

Is bonding still in place, which covers this proposed well? Yes ☒ No ☐

Mandi Cuzin
Signature

6/16/2005

Date

Title: Regulatory Specialist

Representing: Newfield Production Company

RECEIVED
JUN 16 2005

DIV. OF OIL, GAS & MINING

DIVISION OF OIL, GAS AND MINING

SPUDDING INFORMATION

Name of Company: NEWFIELD PRODUCTION COMPANY

Well Name: FEDERAL 11-20-9-16

Api No: 43-013-32598 Lease Type: FEDERAL

Section 20 Township 09S Range 16E County DUCHESNE

Drilling Contractor LEON ROSS DRILLING RIG # 21

SPUDDED:

Date 11/29/05

Time 1:00 PM

How DRY

Drilling will Commence: _____

Reported by FLOYD MITCHELL

Telephone # 1-435-823-3610

Date 11/30/2005 Signed CHD

RECEIVED
DEC 01 2005

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING
ENTITY ACTION FORM - FORM 6

OPERATOR: NEWFIELD PRODUCTION COMPANY
ADDRESS: RT. 3 BOX 3630
MYTON, UT 84052

DIV. OF OIL, GAS & MINING OPERATOR ACCT NO N2695

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION					SPUD DATE	EFFECTIVE DATE
					QQ	SC	TP	RG	COUNTY		
B	99999	12391	43-013-32785	GREATER BOUNDARY 14-20-8-17	SESW	20	8S	17E	DUCHESNE	11/23/05	12/1/05
WELL COMMENTS: <u>GRUV</u>											
- J											
A	99999	15082	43-047-36073	FEDERAL 2A-35-8-17	NWNE	35	8S	17E	UINTAH	11/28/05	12/1/05
WELL COMMENTS: <u>GRUV</u>											
- J											
A	99999	15083	43-013-32598	FEDERAL 11-20-9-16	NESW	20	9S	16E	DUCHESNE	11/29/05	12/1/05
WELL COMMENTS: <u>m NCS</u>											
- J											
B	99999	12391	43-013-32734	GREATER BOUNDARY 13-20-8-17	SWSW	20	8S	17E	DUCHESNE	11/30/05	12/1/05
WELL COMMENTS: <u>GRUV</u>											
- J											
	99999										
WELL COMMENTS:											
	99999										
WELL COMMENTS:											

ACTION CODES (see instructions on back of form)

- A - Establish new entity for new well (single well only)
- B - Add new well to existing entity (group or unit well)
- C - Reassign well from one existing entity to another existing entity
- D - Reassign well from one existing entity to a new entity
- E - Other (explain in comments section)

NOTE: Use COMMENT section to explain why each Action Code was selected.

Signature: Kim Kettle Kim Kettle
Production Clerk
Date: December 1, 2005

12/01/2005 11:03 4356463031 INLAND PAGE 02

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUNDRY NOTICES AND REPORTS ON WELLS
Do not use this form for proposals to drill or to re-enter an
abandoned well. Use Form 3160-3 (APD) for such proposals.

FORM APPROVED
OMB No. 1004-0135
Expires January 31, 2004

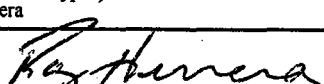
1. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other		5. Lease Serial No. UTU74391
2. Name of Operator Newfield Production Company		6. If Indian, Allottee or Tribe Name.
3a. Address Route 3 Box 3630 Myton, UT 84052	3b. Phone No. (include area code) 435.646.3721	7. If Unit or CA/Agreement, Name and/or No.
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) 2143 FSL 2155 FWL NE/SW Section 20 T9S R16E		8. Well Name and No. FEDERAL 11-20-9-16
		9. API Well No. 4301332598
		10. Field and Pool, or Exploratory Area Monument Butte
		11. County or Parish, State Duchesne, UT

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production(Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other _____
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug & Abandon	<input type="checkbox"/> Temporarily Abandon	Spud Notice
	<input type="checkbox"/> Convert to Injector	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplate horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recomplate in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

On 11-29-05 MIRU Ross spud rig #21. Drill 315' of 17 1/2" hole with air mist. TIH W/7 Jt's 13 3/8" J-55 54.50# csgn. Set @ 323.15'KB. On 12-02-05 Cement with 300 sks of Class "G" w/ 2% CaCL+ 1/4# Cello Flake. Mixed @ 15.8 ppg> 1.17 cf/sk yeild. Returned 5 bbls cement to pit.

I hereby certify that the foregoing is true and correct	
Name (Printed/ Typed) Ray Herrera	Title Drilling Foreman
Signature 	Date 12/02/2005

APPROVED BY	
Approved by Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.	Title Date
	Office

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious and fraudulent statements or representations as to any matter within its jurisdiction

(Instructions on reverse)

DEC 07 2005

NEWFIELD PRODUCTION COMPANY - CASING & CEMENT REPORT

13 3/8" CASING SET AT 323.15

Flt cllr @

LAST CASING 8 5/8" SET AT 323.15'

OPERATOR Newfield Production Company

DATUM 12' KB

WELL Federal 11-20-9-16

DATUM TO CUT OFF CASING 12'

FIELD/PROSPECT Monument Butte

DATUM TO BRADENHEAD FLANGE

CONTRACTOR & RIG # Ross rig # 21

TD DRILLER 315' LOGGER

HOLE SIZE 17 1/2"

LOG OF CASING STRING:

PIECES	OD	ITEM - MAKE - DESCRIPTION	WT / FT	GRD	THREAD	CONDT	LENGTH
6	13 3/8"	ETC LT & C casing	54.50#	J-55	8rd	A	262.9
		Float collar					1
1	13 3/8"	ETC LT&C csg	54.50#	J-55	8rd	A	46.85
		GUIDE shoe			8rd	A	2.4

CASING INVENTORY BAL.	FEET	JTS	TOTAL LENGTH OF STRING	313.15
TOTAL LENGTH OF STRING	313.15	7	LESS CUT OFF PIECE	2
LESS NON CSG. ITEMS	15.25		PLUS DATUM TO T/CUT OFF CSG	12
PLUS FULL JTS. LEFT OUT			CASING SET DEPTH	323.15
TOTAL	297.90	7	} COMPARE	
TOTAL CSG. DEL. (W/O THRDS)				
TIMING Spud	11/29/2005	1:00 PM	GOOD CIRC THRU JOB	yes
BEGIN RUN CSG.	12/2/2005	10:00 AM	Bbls CMT CIRC TO SURFACE	5 bbls
CSG. IN HOLE	12/2/2005	12:00 PM	RECIPROCATED PIPE FOR	THRUSTROKE
BEGIN CIRC	12/2/2005	1:02 PM	DID BACK PRES. VALVE HOLD ?	yes
BEGIN PUMP CMT	12/2/2005	1:07 PM	BUMPED PLUG TO	325 PSI
BEGIN DSPL. CMT	12/2/2005	1:25 PM		
PLUG DOWN	12/2/2005	1:45 PM		

CEMENT USED	CEMENT COMPANY- B. J.
STAGE # SX	CEMENT TYPE & ADDITIVES
1 300	Class "G" w/ 2% CaCL2 + 1/4#/sk Cello-Flake mixed @ 15.8 ppg 1.17 cf/sk yield

CENTRALIZER & SCRATCHER PLACEMENT	SHOW MAKE & SPACING
Centralizers - Middle first, top second & third. Then every third collar for a total of 20.	

COMPANY REPRESENTATIVE Ray Herrera

DATE December 2, 2005

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0135
Expires January 31, 2004

SUNDRY NOTICES AND REPORTS ON WELLS
Do not use this form for proposals to drill or to re-enter an
abandoned well. Use Form 3160-3 (APD) for such proposals.

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator

NEWFIELD PRODUCTION COMPANY

3a. Address

Route 3 Box 3630
Myton, UT 84052

3b. Phone No. (include area code)

435.646.3721

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

2143 FSL 2155 FWL

NE/SW Section 20 T9S R16E

5. Lease Serial No.

UTU74391

6. If Indian, Allottee or Tribe Name.

7. If Unit or CA/Agreement, Name and/or No.

8. Well Name and No.

FEDERAL 11-20-9-16

9. API Well No.

4301332598

10. Field and Pool, or Exploratory Area

Monument Butte

11. County or Parish, State

Duchesne, UT

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production(Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other _____
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug & Abandon	<input type="checkbox"/> Temporarily Abandon	Monthly Status Report
	<input type="checkbox"/> Convert to Injector	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

Operations Suspended

I hereby certify that the foregoing is true and correct

Name (Printed/ Typed)
Lana Nebeker

Title

Production Clerk

Signature

Date

06/06/2006

Approved by

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Title

Date

Office

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious and fraudulent statements or representations as to any matter within its jurisdiction

(Instructions on reverse)

RECEIVED

JUN 08 2006

DIV. OF OIL, GAS & MINING

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-74391
1. TYPE OF WELL Oil Well		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY		7. UNIT or CA AGREEMENT NAME: GMBU (GRRV)
3. ADDRESS OF OPERATOR: Rt 3 Box 3630, Myton, UT, 84052		8. WELL NAME and NUMBER: FEDERAL 11-20-9-16
4. LOCATION OF WELL FOOTAGES AT SURFACE: 2143 FSL 2155 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NESW Section: 20 Township: 09.0S Range: 16.0E Meridian: S		9. API NUMBER: 43013325980000
PHONE NUMBER: 435 646-4825 Ext		9. FIELD and POOL or WILDCAT: MONUMENT BUTTE
COUNTY: DUCHESNE		STATE: UTAH
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		
TYPE OF SUBMISSION	TYPE OF ACTION	
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE	
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 4/17/2012	<input type="checkbox"/> ALTER CASING	
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CASING REPAIR	
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	
	<input type="checkbox"/> CHANGE TUBING	
	<input checked="" type="checkbox"/> CHANGE WELL STATUS	
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	
	<input type="checkbox"/> DEEPEN	
	<input type="checkbox"/> FRACTURE TREAT	
	<input type="checkbox"/> NEW CONSTRUCTION	
	<input type="checkbox"/> OPERATOR CHANGE	
	<input type="checkbox"/> PLUG AND ABANDON	
	<input type="checkbox"/> PLUG BACK	
	<input type="checkbox"/> PRODUCTION START OR RESUME	
	<input type="checkbox"/> RECLAMATION OF WELL SITE	
	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION	
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	
	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	
	<input type="checkbox"/> TEMPORARY ABANDON	
	<input type="checkbox"/> TUBING REPAIR	
	<input type="checkbox"/> VENT OR FLARE	
	<input type="checkbox"/> WATER DISPOSAL	
	<input type="checkbox"/> WATER SHUTOFF	
	<input type="checkbox"/> SI TA STATUS EXTENSION	
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	
	<input type="checkbox"/> OTHER: <input style="width: 100px;" type="text"/>	
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. The subject well has been converted from a producing oil well to an injection well on 04/11/2012. On 04/13/2012 Chris Jensen with the State of Utah DOGM was contacted concerning the initial MIT on the above listed well. On 04/17/2012 the casing was pressured up to 1610 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 600 psig during the test. There was a State representative available to witness the test - Chris Jensen.		
NAME (PLEASE PRINT) Lucy Chavez-Naupoto		PHONE NUMBER 435 646-4874
SIGNATURE N/A		TITLE Water Services Technician
DATE 4/25/2012		Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY May 15, 2012

Casing or Annulus Pressure Test

Newfield Production Company

Rt. 3 Box 3630

Myton, UT 84052

435-646-3721

Witness: Chris Jensen Date 4 / 17 / 12 Time 10:00 am pmTest Conducted by: Trent HarrocksOthers Present: Dan Trane

Well: Federal 11-20-9-16

Field: Monument Butte

Well Location: Fed. 11-20-9-16

API No: 43-013-32598

NE1SW Sec 20 T9S R16E Duch. Cnty. UT.

<u>Time</u>	<u>Casing Pressure</u>	
0 min	<u>1610</u>	psig
5	<u>1610</u>	psig
10	<u>1610</u>	psig
15	<u>1610</u>	psig
20	<u>1610</u>	psig
25	<u>1610</u>	psig
30 min	<u>1610</u>	psig
35		psig
40		psig
45		psig
50		psig
55		psig
60 min		psig

Tubing pressure: 600 psig

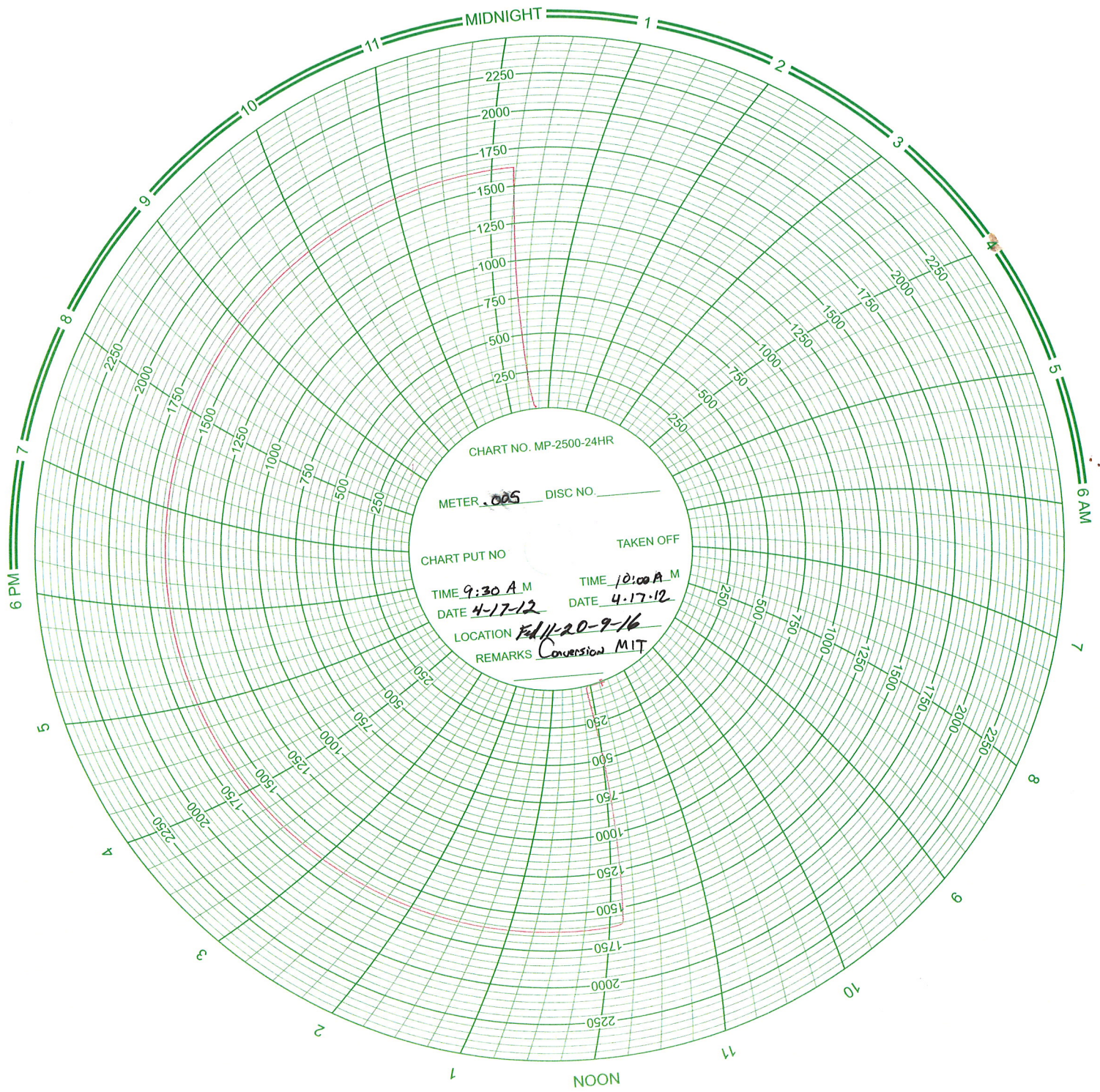
Result: Pass Fail

Signature of Witness:

Chris Jensen

Signature of Person Conducting Test:

Trent Harrocks



Daily Activity Report

Format For Sundry

FEDERAL 11-20-9-16

2/1/2012 To 6/30/2012

3/16/2012 Day: 1

Tubing Leak

NC #2 on 3/16/2012 - MIRUSU, POOH W/- Rods - Move From The Fed 6-9-9-16 To The Fed 11-20-9-16, MIRUSU, Rig Maintenance, R/U H/Oiler To Tbg, Pmp 60 Bbls Wtr, POOH W/- 1 1/2" x 26' Polished Rod, 2- 4' x 3/4" Pony Subs, 98- 3/4" (4 Per) Guided Rods, 45- 3/4" Plain Rods, 28- 3/4" (4 Per) Guided Rods, Flush Rods W/- 20 Bbls Wtr On TOH, X - Over For Tbg, Rig Maintenance, SWI, CSDFN @ 5:00 PM, 5:00 To 5:30 PM C/Trvl - Move From The Fed 6-9-9-16 To The Fed 11-20-9-16, MIRUSU, Rig Maintenance, R/U H/Oiler To Tbg, Pmp 60 Bbls Wtr, POOH W/- 1 1/2" x 26' Polished Rod, 2- 4' x 3/4" Pony Subs, 98- 3/4" (4 Per) Guided Rods, 45- 3/4" Plain Rods, 28- 3/4" (4 Per) Guided Rods, Flush Rods W/- 20 Bbls Wtr On TOH, X - Over For Tbg, Rig Maintenance, SWI, CSDFN @ 5:00 PM, 5:00 To 5:30 PM C/Trvl - Move From The Fed 6-9-9-16 To The Fed 11-20-9-16, MIRUSU, Rig Maintenance, R/U H/Oiler To Tbg, Pmp 60 Bbls Wtr, POOH W/- 1 1/2" x 26' Polished Rod, 2- 4' x 3/4" Pony Subs, 98- 3/4" (4 Per) Guided Rods, 45- 3/4" Plain Rods, 28- 3/4" (4 Per) Guided Rods, Flush Rods W/- 20 Bbls Wtr On TOH, X - Over For Tbg, Rig Maintenance, SWI, CSDFN @ 5:00 PM, 5:00 To 5:30 PM C/Trvl - Move From The Fed 6-9-9-16 To The Fed 11-20-9-16, MIRUSU, Rig Maintenance, R/U H/Oiler To Tbg, Pmp 60 Bbls Wtr, POOH W/- 1 1/2" x 26' Polished Rod, 2- 4' x 3/4" Pony Subs, 98- 3/4" (4 Per) Guided Rods, 45- 3/4" Plain Rods, 28- 3/4" (4 Per) Guided Rods, Flush Rods W/- 20 Bbls Wtr On TOH, X - Over For Tbg, Rig Maintenance, SWI, CSDFN @ 5:00 PM, 5:00 To 5:30 PM C/Trvl

Daily Cost: \$0

Cumulative Cost: \$5,225

3/19/2012 Day: 2

Tubing Leak

NC #2 on 3/19/2012 - POOH W/- Tbg, Replace Bad Tbg, TIH W/- Tbg - 5:30 To 6:00 AM C/Trvl, 6:00 OWU, R/U Sandline, Tag Fill @ 5880', No New Fill On PBTD, R/D Sandline, R/D Wellhead, R/U Weatherford BOPS, Release TA, POOH W/- 166- Jts Tbg, TA, 1- Jt Tbg, SN, 2- Jt Tbg, NC, Never Did See A Hole, Bttm 2 Tail Jts Had Scale On The Inside & Outside, P/U & TIH W/- NC, 2- Jts Tbg (Old), Bleed Nipple, SN, 1- Jt Tbg (New L-80), TA, 1- Jt Tbg (New L-80), Tbg Swvle, 8- Jts Tbg (New L-80), 26- Jts Tbg (Old), Drop Stnd Vlve, Test Tbg, Blew A Hole @ 2,800 Psi, POOH W/- 25- Jts Tbg, Found Hole On Jt #166 Of Original String, L/D 10- Jts Tbg Around Hole, TIH W/- 20- Jts Tbg, SWI, CSDFN @ 7:00 PM, 7:00 To 7:30 PM C/trvl. - 5:30 To 6:00 AM C/Trvl, 6:00 OWU, R/U Sandline, Tag Fill @ 5880', No New Fill On PBTD, R/D Sandline, R/D Wellhead, R/U Weatherford BOPS, Release TA, POOH W/- 166- Jts Tbg, TA, 1- Jt Tbg, SN, 2- Jt Tbg, NC, Never Did See A Hole, Bttm 2 Tail Jts Had Scale On The Inside & Outside, P/U & TIH W/- NC, 2- Jts Tbg (Old), Bleed Nipple, SN, 1- Jt Tbg (New L-80), TA, 1- Jt Tbg (New L-80), Tbg Swvle, 8- Jts Tbg (New L-80), 26- Jts Tbg (Old), Drop Stnd Vlve, Test Tbg, Blew A Hole @ 2,800 Psi, POOH W/- 25- Jts Tbg, Found Hole On Jt #166 Of Original String, L/D 10- Jts Tbg Around Hole, TIH W/- 20- Jts Tbg, SWI, CSDFN @ 7:00 PM, 7:00 To 7:30 PM C/trvl. - 5:30 To 6:00 AM C/Trvl, 6:00 OWU, R/U Sandline, Tag Fill @ 5880', No New Fill On PBTD, R/D Sandline, R/D Wellhead, R/U Weatherford BOPS, Release TA, POOH W/- 166- Jts Tbg, TA, 1- Jt Tbg, SN, 2- Jt Tbg, NC, Never Did See A Hole, Bttm 2 Tail Jts Had Scale On The Inside & Outside, P/U & TIH W/- NC, 2- Jts Tbg (Old), Bleed Nipple, SN, 1- Jt Tbg (New L-80), TA, 1- Jt Tbg (New L-80), Tbg Swvle, 8- Jts Tbg (New L-80), 26- Jts Tbg (Old), Drop Stnd Vlve, Test Tbg, Blew A Hole @ 2,800 Psi, POOH W/- 25- Jts Tbg, Found Hole On Jt #166 Of Original String, L/D 10- Jts Tbg Around Hole, TIH W/- 20- Jts Tbg, SWI, CSDFN @ 7:00 PM, 7:00 To 7:30 PM C/trvl. - 5:30 To 6:00 AM C/Trvl, 6:00 OWU, R/U Sandline, Tag Fill @ 5880', No New Fill On PBTD, R/D Sandline, R/D Wellhead, R/U Weatherford BOPS,

Release TA, POOH W/- 166- Jts Tbg, TA, 1- Jt Tbg, SN, 2- Jt Tbg, NC, Never Did See A Hole, Bttm 2 Tail Jts Had Scale On The Inside & Outside, P/U & TIH W/- NC, 2- Jts Tbg (Old), Bleed Nipple, SN, 1- Jt Tbg (New L-80), TA, 1- Jt Tbg (New L-80), Tbg Swvle, 8- Jts Tbg (New L-80), 26- Jts Tbg (Old), Drop Stnd Vlve, Test Tbg, Blew A Hole @ 2,800 Psi, POOH W/- 25- Jts Tbg, Found Hole On Jt #166 Of Original String, L/D 10- Jts Tbg Around Hole, TIH W/- 20- Jts Tbg, SWI, CSDFN @ 7:00 PM, 7:00 To 7:30 PM C/trvl.

Daily Cost: \$0

Cumulative Cost: \$24,559

3/20/2012 Day: 3

Tubing Leak

NC #2 on 3/20/2012 - Pressure Test Tbg, R/D BOPS, R/U Wellhead, TIH W/- Rods, PWOP - 5:30 To 6:00 AM C/Trvl, 6:00 OWU, TIH W/- 137- Jts Tbg, Pressure Test Tbg To 3,000 Psi On Final Test, Good Test, R/U Sandline, RIH & Fish Stnd Vlve, R/D Sandline, R/D Weatherford BOPS, R/U Tbg Rotator, X - Over For Rods, P/U & Stroke Test W/- 2 1/2 x 1 1/4 x 6 x 15 x 19' VSP National Oilwell Varco (Max STL 151"), TIH W/- Pmp, 10- 1" x 25' (4 Per) Guided Rods (All New), 20- 3/4" (8 Per) Guided Rods (All New), 41- 3/4" (4 Per) Guided Rods (Bttm 13 Are New), 45- 3/4" Plain Rods, 93- 3/4", 1- 2' x 3/4" Pony Sub, 1 1/2" x 26' Polished Rod, R/U Pmp Unit, R/U H/Oiler To Tbg, Fill & Test To 800 Psi Using Pmp Unit, Good Test, Took 10 Bbls Wtr To Fill, PWOP @ 7:00 PM, 74" STL, 5 SPM. FINAL REPORT - 5:30 To 6:00 AM C/Trvl, 6:00 OWU, TIH W/- 137- Jts Tbg, Pressure Test Tbg To 3,000 Psi On Final Test, Good Test, R/U Sandline, RIH & Fish Stnd Vlve, R/D Sandline, R/D Weatherford BOPS, R/U Tbg Rotator, X - Over For Rods, P/U & Stroke Test W/- 2 1/2 x 1 1/4 x 6 x 15 x 19' VSP National Oilwell Varco (Max STL 151"), TIH W/- Pmp, 10- 1" x 25' (4 Per) Guided Rods (All New), 20- 3/4" (8 Per) Guided Rods (All New), 41- 3/4" (4 Per) Guided Rods (Bttm 13 Are New), 45- 3/4" Plain Rods, 93- 3/4", 1- 2' x 3/4" Pony Sub, 1 1/2" x 26' Polished Rod, R/U Pmp Unit, R/U H/Oiler To Tbg, Fill & Test To 800 Psi Using Pmp Unit, Good Test, Took 10 Bbls Wtr To Fill, PWOP @ 7:00 PM, 74" STL, 5 SPM. FINAL REPORT - 5:30 To 6:00 AM C/Trvl, 6:00 OWU, TIH W/- 137- Jts Tbg, Pressure Test Tbg To 3,000 Psi On Final Test, Good Test, R/U Sandline, RIH & Fish Stnd Vlve, R/D Sandline, R/D Weatherford BOPS, R/U Tbg Rotator, X - Over For Rods, P/U & Stroke Test W/- 2 1/2 x 1 1/4 x 6 x 15 x 19' VSP National Oilwell Varco (Max STL 151"), TIH W/- Pmp, 10- 1" x 25' (4 Per) Guided Rods (All New), 20- 3/4" (8 Per) Guided Rods (All New), 41- 3/4" (4 Per) Guided Rods (Bttm 13 Are New), 45- 3/4" Plain Rods, 93- 3/4", 1- 2' x 3/4" Pony Sub, 1 1/2" x 26' Polished Rod, R/U Pmp Unit, R/U H/Oiler To Tbg, Fill & Test To 800 Psi Using Pmp Unit, Good Test, Took 10 Bbls Wtr To Fill, PWOP @ 7:00 PM, 74" STL, 5 SPM. FINAL REPORT

Daily Cost: \$0

Cumulative Cost: \$42,987

4/9/2012 Day: 1

Conversion

NC #2 on 4/9/2012 - MIRUSU, L/D Rods On Float - Move From The Beluga 11-7-9-17 To The Fed 11-20-9-16, MIRUSU, R/D Pmp Unit, R/U H/Oiler To Csg, Pmp 60 Bbls Wtr, Unseat Rod Pmp, R/U H/Oiler To Tbg, Flush Rods W/- 40 Bbls Wtr, Reseat Pmp, Pressure Test Tbg To 3,000 Psi, Good Test, Took 20 Bbls Wtr To Fill, L/D 1 1/2" x 26' Polished Rod, 1- 2' x 3/4" Pony Sub, 93- 3/4" Guided Rods, 18- 3/4" Plain Rods, 62- 3/4" Guided Rods, 20- 3/4" (8 Per) Guided Rods, 10- 1" x 25' Guided Rods, Rod Pmp, Flush Rods W/- 20 Bbls Wtr On TOH, X -

Over For Tbg, R/D Wellhead, R/U Weatherford BOPS, Release TA, SWI, CSDFN @ 7:00 PM, 7:00 To 7:30 PM C/Trvl. - Move From The Beluga 11-7-9-17 To The Fed 11-20-9-16, MIRUSU, R/D Pmp Unit, R/U H/Oiler To Csg, Pmp 60 Bbls Wtr, Unseat Rod Pmp, R/U H/Oiler To Tbg, Flush Rods W/- 40 Bbls Wtr, Reseat Pmp, Pressure Test Tbg To 3,000 Psi, Good Test, Took 20 Bbls Wtr To Fill, L/D 1 1/2" x 26' Polished Rod, 1- 2' x 3/4" Pony Sub, 93- 3/4" Guided Rods, 18- 3/4" Plain Rods, 62- 3/4" Guided Rods, 20- 3/4" (8 Per) Guided Rods, 10- 1" x 25' Guided Rods, Rod Pmp, Flush Rods W/- 20 Bbls Wtr On TOH, X - Over For Tbg, R/D Wellhead, R/U Weatherford BOPS, Release TA, SWI, CSDFN @ 7:00 PM, 7:00 To 7:30 PM C/Trvl. - Move From The Beluga 11-7-9-17 To The Fed 11-20-9-16, MIRUSU, R/D Pmp Unit, R/U H/Oiler To Csg, Pmp 60 Bbls Wtr, Unseat Rod Pmp, R/U H/Oiler To Tbg, Flush Rods W/- 40 Bbls Wtr, Reseat Pmp, Pressure Test Tbg To 3,000 Psi, Good Test, Took 20 Bbls Wtr To Fill, L/D 1 1/2" x 26' Polished Rod, 1- 2' x 3/4" Pony Sub, 93- 3/4" Guided Rods, 18- 3/4" Plain Rods, 62- 3/4" Guided Rods, 20- 3/4" (8 Per) Guided Rods, 10- 1" x 25' Guided Rods, Rod Pmp, Flush Rods W/- 20 Bbls Wtr On TOH, X - Over For Tbg, R/D Wellhead, R/U Weatherford BOPS, Release TA, SWI, CSDFN @ 7:00 PM, 7:00 To 7:30 PM C/Trvl. - Move From The Beluga 11-7-9-17 To The Fed 11-20-9-16, MIRUSU, R/D Pmp Unit, R/U H/Oiler To Csg, Pmp 60 Bbls Wtr, Unseat Rod Pmp, R/U H/Oiler To Tbg, Flush Rods W/- 40 Bbls Wtr, Reseat Pmp, Pressure Test Tbg To 3,000 Psi, Good Test, Took 20 Bbls Wtr To Fill, L/D 1 1/2" x 26' Polished Rod, 1- 2' x 3/4" Pony Sub, 93- 3/4" Guided Rods, 18- 3/4" Plain Rods, 62- 3/4" Guided Rods, 20- 3/4" (8 Per) Guided Rods, 10- 1" x 25' Guided Rods, Rod Pmp, Flush Rods W/- 20 Bbls Wtr On TOH, X - Over For Tbg, R/D Wellhead, R/U Weatherford BOPS, Release TA, SWI, CSDFN @ 7:00 PM, 7:00 To 7:30 PM C/Trvl. **Finalized**

Daily Cost: \$0

Cumulative Cost: \$7,967

4/10/2012 Day: 2

Conversion

NC #2 on 4/10/2012 - POOH W/- Tbg, TIH W/- Bit & Scraper, POOH Breaking & Doping Collars - 5:30 To 6:00 AM C/Trvl, 6:00 AM OWU, POOH W/- 165- Jts Tbg, Tbg Swvle, 1- Jt Tbg, TA, 1- Jt Tbg, SN, BN, 2- Jts Tbg, NC, P/U & TIH W/- Bit & Scraper, 169- Jts Tbg, POOH W/- 145- Jts Tbg Breaking & Doping Every Collar, L/D 24- Jts Tbg, Bit & Scraper, P/U & TIH W/- Arrowset Pkr, SN, 80- Jts Tbg, R/U H/Oiler To Tbg, SWI, CSDFN @ 7:00 PM, 7:00 To 7:30 PM C/Trvl. - 5:30 To 6:00 AM C/Trvl, 6:00 AM OWU, POOH W/- 165- Jts Tbg, Tbg Swvle, 1- Jt Tbg, TA, 1- Jt Tbg, SN, BN, 2- Jts Tbg, NC, P/U & TIH W/- Bit & Scraper, 169- Jts Tbg, POOH W/- 145- Jts Tbg Breaking & Doping Every Collar, L/D 24- Jts Tbg, Bit & Scraper, P/U & TIH W/- Arrowset Pkr, SN, 80- Jts Tbg, R/U H/Oiler To Tbg, SWI, CSDFN @ 7:00 PM, 7:00 To 7:30 PM C/Trvl. - 5:30 To 6:00 AM C/Trvl, 6:00 AM OWU, POOH W/- 165- Jts Tbg, Tbg Swvle, 1- Jt Tbg, TA, 1- Jt Tbg, SN, BN, 2- Jts Tbg, NC, P/U & TIH W/- Bit & Scraper, 169- Jts Tbg, POOH W/- 145- Jts Tbg Breaking & Doping Every Collar, L/D 24- Jts Tbg, Bit & Scraper, P/U & TIH W/- Arrowset Pkr, SN, 80- Jts Tbg, R/U H/Oiler To Tbg, SWI, CSDFN @ 7:00 PM, 7:00 To 7:30 PM C/Trvl. - 5:30 To 6:00 AM C/Trvl, 6:00 AM OWU, POOH W/- 165- Jts Tbg, Tbg Swvle, 1- Jt Tbg, TA, 1- Jt Tbg, SN, BN, 2- Jts Tbg, NC, P/U & TIH W/- Bit & Scraper, 169- Jts Tbg, POOH W/- 145- Jts Tbg Breaking & Doping Every Collar, L/D 24- Jts Tbg, Bit & Scraper, P/U & TIH W/- Arrowset Pkr, SN, 80- Jts Tbg, R/U H/Oiler To Tbg, SWI, CSDFN @ 7:00 PM, 7:00 To 7:30 PM C/Trvl. **Finalized**

Daily Cost: \$0

Cumulative Cost: \$15,493

4/11/2012 Day: 3

Conversion

NC #2 on 4/11/2012 - TIH W/- Pkr, Pressure Test Tbg, Pmp Pkr Fluid, Set Pkr, Pressure Test Csg, Well Ready For MIT - 5:30 To 6:00 AM C/Trvl, 6:00 AM OWU, TIH W/- 65- Jts Tbg, R/U H/Oiler To Tbg, Pmp 15 Bbls Fresh Wtr, Drop Stnd Vlve, Pressure Test Tbg To 3,000 Psi For Approx. 1 Hr, Good Test, R/U Sandline, Fish Stnd Vlve, R/D Sandline, R/D Workfloor, R/D

Weatherford BOPS, R/U Injection Tree, R/U H/Oiler To Csg, Pmp 70 Bbls Fresh Wtr W/-Fluid, R/D Injection Tree, Set Pkr In 15,000 Lbs Tension, R/U Injection Tree, R/U H/Oiler To Csg, Fill & Test To 1,500 Psi For Approx. 1 Hr, Good Test, R/D NC #2, Ready For MIT - 5:30 To 6:00 AM C/Trvl, 6:00 AM OWU, TIH W/- 65- Jts Tbg, R/U H/Oiler To Tbg, Pmp 15 Bbls Fresh Wtr, Drop Stnd Vlve, Pressure Test Tbg To 3,000 Psi For Approx. 1 Hr, Good Test, R/U Sandline, Fish Stnd Vlve, R/D Sandline, R/D Workfloor, R/D Weatherford BOPS, R/U Injection Tree, R/U H/Oiler To Csg, Pmp 70 Bbls Fresh Wtr W/-Fluid, R/D Injection Tree, Set Pkr In 15,000 Lbs Tension, R/U Injection Tree, R/U H/Oiler To Csg, Fill & Test To 1,500 Psi For Approx. 1 Hr, Good Test, R/D NC #2, Ready For MIT - 5:30 To 6:00 AM C/Trvl, 6:00 AM OWU, TIH W/- 65- Jts Tbg, R/U H/Oiler To Tbg, Pmp 15 Bbls Fresh Wtr, Drop Stnd Vlve, Pressure Test Tbg To 3,000 Psi For Approx. 1 Hr, Good Test, R/U Sandline, Fish Stnd Vlve, R/D Sandline, R/D Workfloor, R/D Weatherford BOPS, R/U Injection Tree, R/U H/Oiler To Csg, Pmp 70 Bbls Fresh Wtr W/-Fluid, R/D Injection Tree, Set Pkr In 15,000 Lbs Tension, R/U Injection Tree, R/U H/Oiler To Csg, Fill & Test To 1,500 Psi For Approx. 1 Hr, Good Test, R/D NC #2, Ready For MIT - 5:30 To 6:00 AM C/Trvl, 6:00 AM OWU, TIH W/- 65- Jts Tbg, R/U H/Oiler To Tbg, Pmp 15 Bbls Fresh Wtr, Drop Stnd Vlve, Pressure Test Tbg To 3,000 Psi For Approx. 1 Hr, Good Test, R/U Sandline, Fish Stnd Vlve, R/D Sandline, R/D Workfloor, R/D Weatherford BOPS, R/U Injection Tree, R/U H/Oiler To Csg, Pmp 70 Bbls Fresh Wtr W/-Fluid, R/D Injection Tree, Set Pkr In 15,000 Lbs Tension, R/U Injection Tree, R/U H/Oiler To Csg, Fill & Test To 1,500 Psi For Approx. 1 Hr, Good Test, R/D NC #2, Ready For MIT **Finalized**

Daily Cost: \$0

Cumulative Cost: (\$29,468)

4/23/2012 Day: 4

Conversion

Rigless on 4/23/2012 - Conduct initial MIT - On 04/13/2012 Chris Jensen with the State of Utah DOGM was contacted concerning the initial MIT on the above listed well. On 04/17/2012 the casing was pressured up to 1610 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 600 psig during the test. There was a State representative available to witness the test - Chris Jensen. - On 04/13/2012 Chris Jensen with the State of Utah DOGM was contacted concerning the initial MIT on the above listed well. On 04/17/2012 the casing was pressured up to 1610 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 600 psig during the test. There was a State representative available to witness the test - Chris Jensen. - On 04/13/2012 Chris Jensen with the State of Utah DOGM was contacted concerning the initial MIT on the above listed well. On 04/17/2012 the casing was pressured up to 1610 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 600 psig during the test. There was a State representative available to witness the test - Chris Jensen. - On 04/13/2012 Chris Jensen with the State of Utah DOGM was contacted concerning the initial MIT on the above listed well. On 04/17/2012 the casing was pressured up to 1610 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 600 psig during the test. There was a State representative available to witness the test - Chris Jensen. **Finalized**

Daily Cost: \$0

Cumulative Cost: \$54,352

Pertinent Files: [Go to File List](#)

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-74391
		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
1. TYPE OF WELL Water Injection Well		7. UNIT or CA AGREEMENT NAME: GMBU (GRRV)
2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY		8. WELL NAME and NUMBER: FEDERAL 11-20-9-16
3. ADDRESS OF OPERATOR: Rt 3 Box 3630, Myton, UT, 84052		9. API NUMBER: 43013325980000
4. LOCATION OF WELL FOOTAGES AT SURFACE: 2143 FSL 2155 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NESW Section: 20 Township: 09.0S Range: 16.0E Meridian: S		9. FIELD and POOL or WILDCAT: MONUMENT BUTTE
		COUNTY: DUCHESNE
		STATE: UTAH

11.

CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input checked="" type="checkbox"/> OTHER	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input checked="" type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION OTHER: <input type="text" value="Put on Injection"/>
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 7/18/2012			
<input type="checkbox"/> SPUD REPORT Date of Spud:			
<input type="checkbox"/> DRILLING REPORT Report Date:			

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

The above reference well was put on injection at 9:05 AM on
07/18/2012.

**Accepted by the
Utah Division of
Oil, Gas and Mining**

Date: July 30, 2012

By: 

NAME (PLEASE PRINT) Lucy Chavez-Naupoto	PHONE NUMBER 435 646-4874	TITLE Water Services Technician
SIGNATURE N/A		DATE 7/20/2012

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry a different reservoir.
Use "APPLICATION FOR PERMIT -" for such proposals

5. Lease Designation and Serial No.

UTU-74391

6. If Indian, Allottee or Tribe Name

NA

7. If Unit or CA, Agreement Designation

N/A

8. Well Name and No.

FEDERAL 11-20-9-16

9. API Well No.

43-013-32598

10. Field and Pool, or Exploratory Area

MONUMENT BUTTE

11. County or Parish, State

DUCHESNE COUNTY, UT.

SUBMIT IN TRIPLICATE

1. Type of Well

☒

Oil
Well

☐

Gas
Well

☐

Other

2. Name of Operator

NEWFIELD PRODUCTION COMPANY

3. Address and Telephone No.

Rt. 3 Box 3630, Myton Utah, 84052 435-646-3721

4. Location of Well (Footage, Sec., T., R., m., or Survey Description)

2143 FSL 2155 FWL

NE/SW Section 20, T9S R16E

12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

☒

Notice of Intent

☐

Subsequent Report

☐

Final Abandonment Notice

TYPE OF ACTION

☐

Abandonment

☐

Recompletion

☐

Plugging Back

☐

Casing Repair

☐

Altering Casing

☒

Other

APD Change of Plans

☐

Change of Plans

☐

New Construction

☐

Non-Routine Fracturing

☐

Water Shut-Off

☐

Conversion to Injection

☐

Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Newfield Production Company requests to amend the proposed depth for the Federal 11-20-9-16 from 14,225' to 6050'. The well was originally permitted and approved as a deep gas well. This well will now be drilled as a Green River Oil Well. Attached is a new 10 point Drilling Program as well as a new BOP Schematic. Contact Brad Mecham with any questions.
(435)646-4811.

**Approved by the
Utah Division of
Oil, Gas and Mining**

Date: 10-10-06

By: [Signature]

COPY SENT TO OPERATOR

Date: 10-12-06

Initials: [Signature]

RECEIVED

SEP 29 2006

DIV. OF OIL, GAS & MINING

14. I hereby certify that the foregoing is true and correct

Signed

[Signature]
Mandie Crozier

Regulatory Specialist

Date

9/28/2006

CC: UTAH DOGM

(This space for Federal or State office use)

Approved by

Title

Date

Conditions of approval, if any:

**NEWFIELD PRODUCTION COMPANY
FEDERAL #11-20-9-16
NE/SW SECTION 24, T9S, R16E
DUCHESNE COUNTY, UTAH**

ONSHORE ORDER NO. 1

DRILLING PROGRAM

1. GEOLOGIC SURFACE FORMATION:

Uinta formation of Upper Eocene Age

2. ESTIMATED TOPS OF IMPORTANT GEOLOGIC MARKERS:

Uinta	0' – 2320'
Green River	2320'
Wasatch	6050'

3. ESTIMATED DEPTHS OF ANTICIPATED WATER, OIL, GAS OR MINERALS:

Green River Formation 2320' – 6050' - Oil

4. PROPOSED CASING PROGRAM

Please refer to the Monument Butte Field Standard Operation Procedure (SOP).

5. MINIMUM SPECIFICATIONS FOR PRESSURE CONTROL:

Please refer to the Monument Butte Field SOP. See Exhibit "C".

6. TYPE AND CHARACTERISTICS OF THE PROPOSED CIRCULATION MUDS:

Please refer to the Monument Butte Field SOP.

7. AUXILIARY SAFETY EQUIPMENT TO BE USED:

Please refer to the Monument Butte Field SOP.

8. TESTING, LOGGING AND CORING PROGRAMS:

Please refer to the Monument Butte Field SOP.

9. ANTICIPATED ABNORMAL PRESSURE OR TEMPERATURE:

The anticipated maximum bottom hole pressure is 1800 psi. It is not anticipated that abnormal temperatures will be encountered.

10. ANTICIPATED STARTING DATE AND DURATION OF THE OPERATIONS:

Please refer to the Monument Butte Field SOP.

2-M SYSTEM

Blowout Prevention Equipment Systems

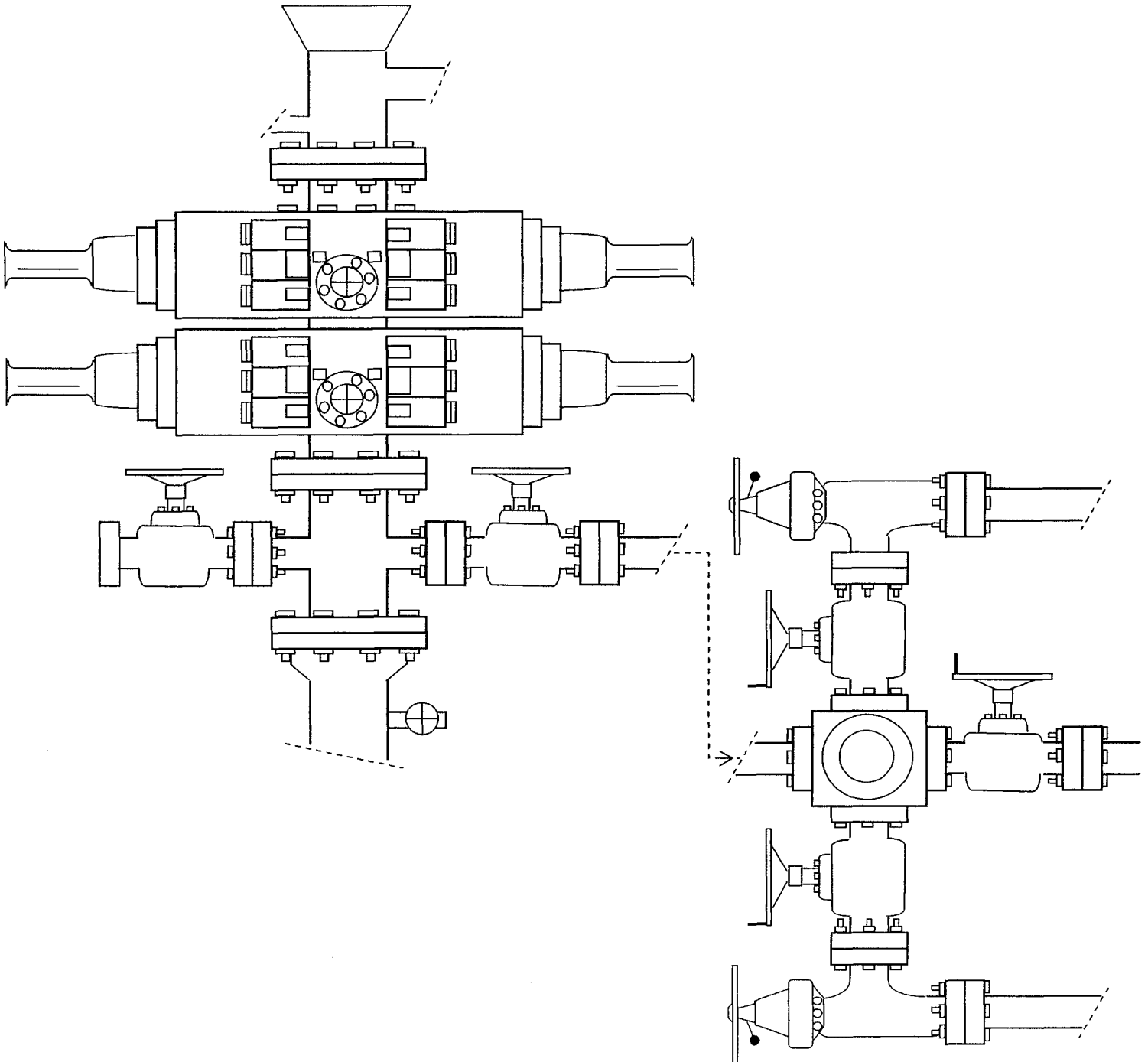


EXHIBIT C

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0135
Expires January 31, 2004

SUNDRY NOTICES AND REPORTS ON WELLS
Do not use this form for proposals to drill or to re-enter an
abandoned well. Use Form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE - Other Instructions on reverse side

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator

NEWFIELD PRODUCTION COMPANY

3a. Address

Route 3 Box 3630
Myton, UT 84052

3b. Phone (include area code)

435.646.3721

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

2143 FSL 2155 FWL

NESW Section 20 T9S R16E

5. Lease Serial No.

6. If Indian, Allottee or Tribe Name.

7. If Unit or CA/Agreement, Name and/or

8. Well Name and No.

FEDERAL 11-20-9-16

9. API Well No.

4301332598

10. Field and Pool, or Exploratory Area

MONUMENT BUTTE

11. County or Parish, State

DUCHESNE, UT

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production(Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other _____
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug & Abandon	<input type="checkbox"/> Temporarily Abandon	Monthly Status Report
	<input type="checkbox"/> Convert to	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

Operations Suspended

I hereby certify that the foregoing is true and correct (Printed/ Typed)

Lana Nebeker

Signature

Title

Production Clerk

Date

10/11/2006

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Title

Date

Office

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious and fraudulent statements or representations as to any matter within its jurisdiction

(Instructions on reverse)

RECEIVED

OCT 12 2006

DIV. OF OIL, GAS & MINING

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

1a. TYPE OF WORK						7. UNIT AGREEMENT NAME	
OIL WELL <input checked="" type="checkbox"/>		GAS WELL <input type="checkbox"/>		DRY <input type="checkbox"/>		Other _____	
1b. TYPE OF WELL						Federal	
NEW WELL <input checked="" type="checkbox"/> WORK OVER <input type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> DIFF RESVR. <input type="checkbox"/> Other _____						8. FARM OR LEASE NAME, WELL NO.	
						Federal 11-20-9-16	
2. NAME OF OPERATOR						9. WELL NO.	
Newfield Exploration Company						43-013-32598	
3. ADDRESS AND TELEPHONE NO.						10. FIELD AND POOL OR WILDCAT	
1401 17th St. Suite 1000 Denver, CO 80202						Monument Butte	
4. LOCATION OF WELL (Report locations clearly and in accordance with any State requirements.)*						11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA	
At Surface 2143' FSL & 2155' FWL (NE/SW) Sec. 20, T9S, R16E						Sec. 20, T9S, R16E	
At top prod. Interval reported below							
At total depth						12. COUNTY OR PARISH	
14. API NO. 43-013-32598						Duchesne	
DATE ISSUED 6/14/05						13. STATE	
						UT	
15. DATE SPUDED 11/29/05		16. DATE T.D. REACHED 10/26/06		17. DATE COMPL. (Ready to prod.) 11/17/06		18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 6142' GL 6654' KB	
19. ELEV. CASINGHEAD							
20. TOTAL DEPTH, MD & TVD 6050'		21. PLUG BACK T.D., MD & TVD 5978'		22. IF MULTIPLE COMPL., HOW MANY*		23. INTERVALS DRILLED BY ----->	
						ROTARY TOOLS X	
						CABLE TOOLS	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION--TOP, BOTTOM, NAME (MD AND TVD)*						25. WAS DIRECTIONAL SURVEY MADE	
Green River 4612'-5269'						No	
26. TYPE ELECTRIC AND OTHER LOGS RUN						27. WAS WELL CORED	
Dual Induction Guard, SP, Compensated Density, Compensated Neutron, GR, Caliper, Cement Bond Log						No	
23. CASING RECORD (Report all strings set in well)							
CASING SIZE/GRADE		WEIGHT, LB./FT.		DEPTH SET (MD)		HOLE SIZE	
8-5/8" - J-55		24#		323'		12-1/4"	
5-1/2" - J-55		15.5#		6023'		7-7/8"	
						To surface with 300 sx Class "G" cmt	
						325 sx Premlite II and 450 sx 50/50 Poz	
29. LINER RECORD							
SIZE		TOP (MD)		BOTTOM (MD)		SACKS CEMENT*	
30. TUBING RECORD							
SIZE		DEPTH SET (MD)		PACKER SET (MD)			
2-7/8"		EOT @ 5333'		TA @ 5234'			
31. PERFORATION RECORD (Interval, size and number)							
INTERVAL		SIZE		SPF/NUMBER		DEPTH INTERVAL (MD)	
(LODC) 5256'-5269'		.46"		4/52		5256'-5269'	
(LODC) 5135'-5148'		.43"		4/52		5135'-5148'	
(C, D3 & 2) 4726'-34', 4650'-68', 4612'-29"		.43"		4/172		4612'-4734	
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.							
				AMOUNT AND KIND OF MATERIAL USED			
				Frac w/ 78,169# 20/40 sand in 622 bbls fluid			
				Frac w/ 101,332# 20/40 sand in 784 bbls fluid			
				Frac w/ 184,392# 20/40 sand in 1225 bbls fluid			
33.* PRODUCTION							
DATE FIRST PRODUCTION 11/17/06		PRODUCTION METHOD (Flowing, gas lift, pumping--size and type of pump) 2-1/2" x 1-1/2" x 14.5' RHAC SM Plunger Pump				WELL STATUS (Producing or shut-in) PRODUCING	
DATE OF TEST 10 day ave		HOURS TESTED		CHOKE SIZE		PROD.N. FOR TEST PERIOD ----->	
						OIL--BBL. 0 GAS--MCF. 0 WATER--BBL. 47 GAS-OIL RATIO #DIV/0!	
FLOW. TUBING PRESS.		CASING PRESSURE		CALCULATED 24-HOUR RATE ----->		OIL GRAVITY-API (CORR.)	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)						TEST WITNESSED BY	
Sold & Used for Fuel						NOV 30 2006	

~~DIV. OF OIL, GAS & MINING~~

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED *[Signature]* TITLE Production Clerk DATE 11/29/2006

[Signature]
Jentri Park

*(See Instructions and Spaces for Additional Data on Reverse Side)

37. SUMMARY OF POROUS ZONES: (Show all important zones of porosity and contents thereof; cored intervals, and all drill-stem, tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries);				38. GEOLOGIC MARKERS		
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
			Well Name Federal 11-20-9-16	Garden Gulch Mkr	3494'	
				Garden Gulch 1	3700'	
				Garden Gulch 2	3818'	
				Point 3 Mkr	4042'	
				X Mkr	4320'	
				Y-Mkr	4356'	
				Douglas Creek Mkr	4458'	
				BiCarbonate Mkr	4690'	
				B Limestone Mkr	4780'	
				Castle Peak	5350'	
				Basal Carbonate	5808'	
				Total Depth (LOGGERS)	5923'	

AMENDED

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

1a. TYPE OF WORK OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> DRY <input type="checkbox"/> Other _____		7. UNIT AGREEMENT NAME Federal	
1b. TYPE OF WELL NEW WELL <input checked="" type="checkbox"/> WORK OVER <input type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> DIFF RESVR. <input type="checkbox"/> Other _____		8. FARM OR LEASE NAME, WELL NO. Federal 11-20-9-16	
2. NAME OF OPERATOR Newfield Exploration Company		9. WELL NO. 43-013-32598	
3. ADDRESS AND TELEPHONE NO. 1401 17th St. Suite 1000 Denver, CO 80202		10. FIELD AND POOL OR WILDCAT Monument Butte	
4. LOCATION OF WELL (Report locations clearly and in accordance with any State requirements.)* At Surface 2042' FSL & 618' FEL (NE/SE) Sec. 26, T9S, R15E At top prod. Interval reported below		11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Sec. 20, T9S, R16E	
At total depth		14. API NO. 43-013-32598	12. COUNTY OR PARISH Duchesne
		DATE ISSUED 06/14/05	13. STATE UT
15. DATE SPUDDED 11/29/05	16. DATE T.D. REACHED 10/26/06	17. DATE COMPL. (Ready to prod.) 11/17/06	18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 6142' GL
19. ELEV. CASINGHEAD 6654' KB			
20. TOTAL DEPTH, MD & TVD 6050'	21. PLUG BACK T.D., MD & TVD 5978'	22. IF MULTIPLE COMPL., HOW MANY*	23. INTERVALS DRILLED BY ----->
24. PRODUCING INTERVAL(S), OF THIS COMPLETION--TOP, BOTTOM, NAME (MD AND TVD)* Green River 4612'-5269'		25. WAS DIRECTIONAL SURVEY MADE No	
26. TYPE ELECTRIC AND OTHER LOGS RUN Dual Induction Guard, SP, Compensated Density, Compensated Neutron, GR, Caliper, Cement Bond Log		27. WAS WELL CORED No	
23. CASING RECORD (Report all strings set in well)			
CASING SIZE/GRADE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE
8-5/8" - J-55	24#	323'	12-1/4"
5-1/2" - J-55	15.5#	6023'	7-7/8"
29. LINER RECORD			
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*
			SCREEN (MD)
			SIZE 2-7/8"
			DEPTH SET (MD) EOT @
			5333'
			PACKER SET (MD) TA @
			5234'
31. PERFORATION RECORD (Interval, size and number)			
INTERVAL	SIZE	SPF/NUMBER	32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.
(LODC) 5256'-5269'	.46"	4/52	DEPTH INTERVAL (MD)
(LODC) 5135'-5148'	.43"	4/52	AMOUNT AND KIND OF MATERIAL USED
(C, D3 & 2) 4726'-34', 4650'-68', 4612'-29'	.43"	4/172	5256'-5269' Frac w/ 78,169# 20/40 sand in 622 bbls fluid
			5135'-5148' Frac w/ 101,332# 20/40s and in 784 bbls fluid
			4612'-4734' Frac w/ 184,392# 20/40 sand in 1225 bbls fluid
RECEIVED			
JUL 11 2007			
DIV. OF OIL, GAS & MINING			
33.* PRODUCTION			
DATE FIRST PRODUCTION 11/17/06	PRODUCTION METHOD (Flowing, gas lift, pumping--size and type of pump) 2-1/2" x 1-1/2" x 14.5' RHAC SM Plunger Pump		WELL STATUS (Producing or shut-in) PRODUCING
DATE OF TEST 10 day ave	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD ----->
			OIL--BBL.S. 17
			GAS--MCF. 105
			WATER--BBL. 9
			GAS-OIL RATIO 6176
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL GRAVITY-API (CORR.)
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Sold & Used for Fuel			TEST WITNESSED BY
35. LIST OF ATTACHMENTS			
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records			
SIGNED Jentri Park		TITLE Production Clerk	
		DATE 11/29/2006	

*(See Instructions and Spaces for Additional Data on Reverse Side)



RECEIVED
FEB 17 2012
DIV. OF OIL, GAS & MINING

February 9, 2012

Mr. Mark Reinbold
State of Utah
Division of Oil, Gas and Mining
1594 W North Temple
Salt Lake City, Utah 84114-5801

RE: Permit Application for Water Injection Well
Federal #11-20-9-16
Monument Butte Field, Lease #UTU-74391
Section 20-Township 9S-Range 16E
Duchesne County, Utah

Dear Mr. Reinbold:

Newfield Production Company herein requests approval to convert the Federal #11-20-9-16 from a producing oil well to a water injection well in the Monument Butte (Green River) Field.

I hope you find this application complete; however, if you have any questions or require additional information, please contact me at (303) 893-0102.

Sincerely,

A handwritten signature in black ink, appearing to read "Eric Sundberg". The signature is fluid and cursive, with a long horizontal stroke extending to the right.

Eric Sundberg
Regulatory Lead

NEWFIELD PRODUCTION COMPANY
APPLICATION FOR APPROVAL OF CLASS II INJECTION WELL
FEDERAL #11-20-9-16
MONUMENT BUTTE FIELD (GREEN RIVER) FIELD
LEASE #UTU-74391
FEBRUARY 9, 2012

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STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

APPLICATION FOR INJECTION WELL - UIC FORM 1

OPERATOR Newfield Production Company
ADDRESS 1001 17th Street, Suite 2000
Denver, Colorado 80202

Well Name and number: Federal #11-20-9-16
Field or Unit name: Monument Butte (Green River) Lease No. UTU-74391
Well Location: QQ NESW section 20 township 9S range 16E county Duchesne

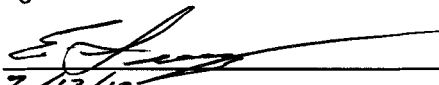
Is this application for expansion of an existing project? Yes ☒ No ☐
Will the proposed well be used for: Enhanced Recovery? Yes ☒ No ☐
Disposal? Yes ☐ No ☒
Storage? Yes ☐ No ☒
Is this application for a new well to be drilled? Yes ☐ No ☒
If this application is for an existing well,
has a casing test been performed on the well? Yes ☐ No ☒
Date of test: _____
API number: 43-013-32598

Proposed injection interval: from 3892 to 5880
Proposed maximum injection: rate 500 bpd pressure 1610 psig
Proposed injection zone contains [x] oil, [] gas, and/or [] fresh water within 1/2
mile of the well.

IMPORTANT: Additional information as required by R615-5-2 should
accompany this form.

List of Attachments: Attachments "A" through "H-1"

I certify that this report is true and complete to the best of my knowledge.

Name: Eric Sundberg Signature 
Title Regulatory Lead Date 2/13/12
Phone No. (303) 893-0102

(State use only)
Application approved by _____ Title _____
Approval Date _____

Comments:

Federal 11-20-9-16

Spud Date: 11/29/05
Put on Production: 11/17/06
K.B.: 6154, G.L.: 6142

SURFACE CASING

CSG SIZE: 8-5/8"
GRADE: J-55
WEIGHT: 24#
LENGTH: 7 jts. (262.90')
DEPTH LANDED: 323.15' KB
HOLE SIZE: 12-1/4"
CEMENT DATA: 160 sxs Class "G" cmt, est 5 bbls cmt to surf.

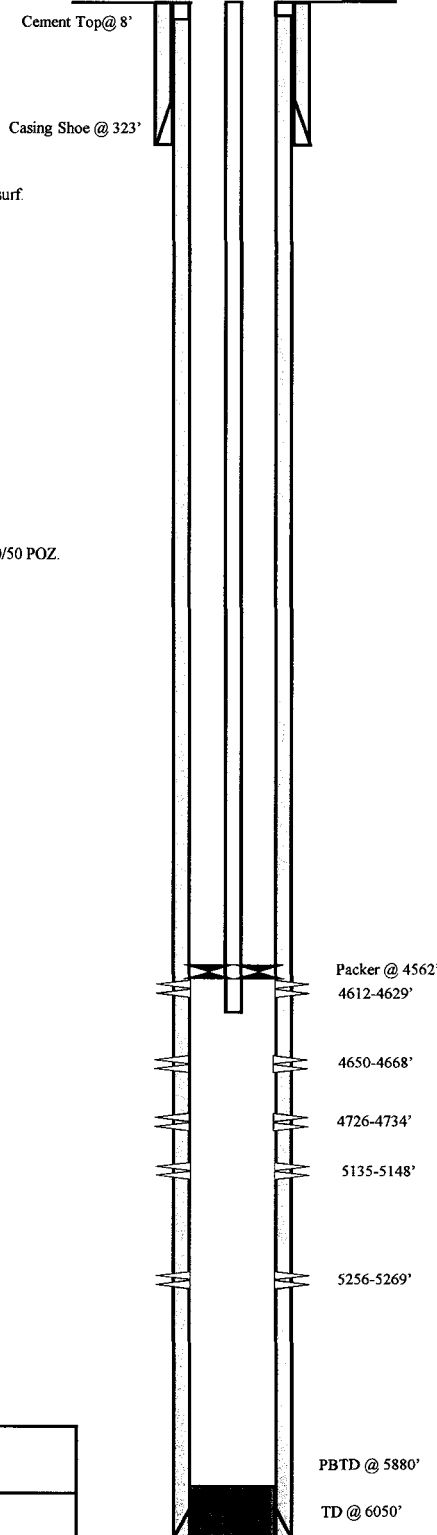
PRODUCTION CASING

CSG SIZE: 5-1/2"
GRADE: J-55
WEIGHT: 15.5#
LENGTH: 136 jts. (6010.04')
DEPTH LANDED: 6023.29' KB
HOLE SIZE: 7-7/8"
CEMENT DATA: 325 sxs Prem. Lite II mixed & 450 sxs 50/50 POZ.

TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#
NO. OF JOINTS: 166 jts (5221.9')
TUBING ANCHOR: 5233.9' KB
NO. OF JOINTS: 1 jts (31.4')
SEATING NIPPLE: 2-7/8" (1.10')
SN LANDED AT: 5268.1' KB
NO. OF JOINTS: 2 jts (63.1')
TOTAL STRING LENGTH: EOT @ 5333' KB

Proposed Injection Wellbore Diagram



Initial Production: BOPD,
MCFD, BWPD

FRAC JOB

11/13/06	5256-5269'	Frac LODC sands as follows: 78169# 20/40 sand in 622 bbls Lightning 17 frac fluid. Treated @ avg press of 2527 psi w/avg rate of 25.4 BPM. ISIP 2720 psi. Calc flush: 5267 gal. Actual flush: 4746 gal.
11/13/06	5135-5148'	Frac LODC sands as follows: 101332# 20/40 sand in 784 bbls Lightning 17 frac fluid. Treated @ avg press of 1660 psi w/avg rate of 24.2 BPM. ISIP 1800 psi. Calc flush: 5146 gal. Actual flush: 4620 gal.
11/13/06	4612-4629'	Frac C, D3 sands as follows: 184392# 20/40 sand in 1225 bbls Lightning 17 frac fluid. Treated @ avg press of 1436 psi w/avg rate of 24.3BPM. 1640 psi. Calc flush: 4627 gal. Actual flush: 4494 gal.
11/27/06		Pump Change. Update rod and tubing details.
		Major Workover
05/14/08	4612-4629'	Acidize D2 sands: Pump 16.6 bbls techni-hib 767, W/ 10.1 bbls acid, ISIP @ 950 psi.
05/14/08	4650-4668'	Acidize D3 sands: Pump 16 bbls techni-hib 767, W/ 10.7 bbls acid, ISIP @ 675 psi.
1/9/09		Tubing Leak. Updated rod & tubing details.
2/2/2010		Tubing leak. Updated rod and tubing details.
11/20/2010		Tubing leak. Updated rod and tubing detail.

PERFORATION RECORD

11/06/06	5256-5269'	4 JSPF	52 holes
11/13/06	5135-5148'	4 JSPF	52 holes
11/13/06	4726-4734'	4 JSPF	32 holes
11/13/06	4650-4668'	4 JSPF	72 holes
11/13/06	4612-4629'	4 JSPF	68 holes

NEWFIELD

Federal 11-20-9-16

2143' FSL & 2155' FWL

NE/SW Section 20-T9S-R15E

Duchesne Co, Utah

API #43-013-32598; Lease #UTU-74391

WORK PROCEDURE FOR INJECTION CONVERSION

1. Rig up hot oil truck to casing. Pump water. Unseat pump. Flush rods. Trip out of hole with rods and pump.
2. Trip out of hole with tubing, breaking and doping every connection. Trip in hole with packer and tubing. Rig up water truck to casing. Pump packer fluid. Set packer.
3. Test casing and packer.
4. Rig down and move out.

**REQUIREMENTS FOR INJECTION OF FLUIDS INTO RESERVOIRS
RULE R615-5-1**

- 1. Operations to increase ultimate recovery, such as cycling of gas, the maintenance of pressure, the introduction of gas, water or other substances into a reservoir for the purpose of secondary or other enhanced recovery or for storage and the injection of water into any formation for the purpose of water disposal shall be permitted only by order of the Board after notice and hearing.**
- 2. A request for agency action for authority for the injection of gas, liquified petroleum gas, air, water or any other medium into any formation for any reason, including but not necessarily limited to the establishment of or the expansion of waterflood projects, enhanced recovery projects, and pressure maintenance projects shall contain:**

- 2.1 The name and address of the operator of the project.**

Newfield Production Company
1001 17th Street, Suite 2000
Denver, Colorado 80202

- 2.2 A plat showing the area involved and identifying all wells, including all proposed injection wells, in the project area and within one-half mile of the project area.**

See Attachment A.

- 2.3 A full description of the particular operation for approval is requested.**

Approval is requested to convert the Federal #11-20-9-16 from a producing oil well to a water injection well in Monument Butte (Green River) Field.

- 2.4 A description of the pools from which the identified wells are producing or have produced.**

The proposed injection well will inject into the Green River Formation.

- 2.5 The names, description and depth of the pool or pools to be affected.**

The injection zone is in the Green River Formation. For the Federal #11-20-9-16 well, the proposed injection zone is from Garden Gulch to Castle Peak (3892' - 5880'). The confining strata directly above and below the injection zones are the Garden Gulch and the top of the Wasatch Formation or TD, which ever is shallower. The Garden Gulch Marker top is at 3569' and the TD is at 6050'.

- 2.6 A copy of a log of a representative well completed in the pool.**

The referenced log for the Federal #11-20-9-16 is on file with the Utah Division of Oil, Gas and Mining.

- 2.7 A statement as to the type of fluid to be used for injection, its source and the estimated amounts to be injected daily.**

The primary type and source of fluid to be used for injection will be culinary water commingled with produced water. The average estimated injection of fluids will be at a rate of 300 BPD, and the estimated maximum injection will be at a rate of 500 BPD.

- 2.8 A list of all operators and surface owners within one-half mile radius of the proposed project.**

See Attachment B.

- 2.9 An affidavit certifying that said operators or owners and surface owners within a one-half mile radius have been provided a copy of the petition for injection.**

See Attachment C.

- 2.10 Any additional information the Board may determine is necessary to adequately review the petition.**

Newfield Production Company will supply any additional information requested by the Utah Division of Oil, Gas and Mining.

- 4.0 Establish recovery projects may be expanded and additional wells placed on injection only upon authority from the Board after notice and hearing or by administrative approval.**

This proposed injection well is on a Federal lease (Lease #UTU-74391) in the Monument Butte Federal (Green River) Field, and this request is for administrative approval.

**REQUIREMENTS FOR CLASS II INJECTION WELLS INCLUDING WATER DISPOSAL,
STORAGE AND ENHANCED RECOVERY WELLS
SECTION V – RULE R615-5-2**

- 1. Injection well shall be completed, equipped, operated, and maintained in a manner that will prevent pollution and damage to any USDW, or other resources and will confine injected fluids to the interval approved.**
- 2. The application for an injection well shall include a properly completed Form DOGM-UIC-1 and the following:**
 - 2.1 A plat showing the location of the injection well, all abandoned or active wells within a one-half mile radius of the proposed wells, and the surface owner and the operator of any lands or producing leases, respectively, within a one-half mile radius of the proposed injection well.**

See Attachments A and B.
 - 2.2 Copies of electrical or radioactive logs, including gamma ray logs, for the proposed well run prior to the installation of casing and indicating resistivity, spontaneous potential, caliper and porosity.**

All logs are on file with the Utah Division of Oil, Gas and Mining.
 - 2.3 A copy of a cement bond or comparable log run for the proposed injection well after casing was set and cemented.**

A copy of the cement bond log is on file with the Utah Division of Oil, Gas and Mining.
 - 2.4 Copies of logs already on file with the Division should be referenced, but need not be refiled.**

All copies of logs are on file with the Utah Division of Oil, Gas and Mining.
 - 2.5 A description of the casing or proposed casing program of the injection well and of the proposed method for testing the casing before use of the well.**

The casing program is 8-5/8", 24# surface casing run to 323' KB, and 5-1/2", 15.5# casing run from surface to 6023' KB. A casing integrity test will be conducted at the time of conversion. See Attachment E.
 - 2.6 A statement as to the type of fluid to be used for injection, its source and estimated amounts to be injected daily.**

The primary type and source of fluid to be used for injection will be culinary water commingled with produced water. The estimated average rate of injection will be 300 BPD, and the estimated maximum rate of injection will be 500 BPD.
 - 2.7 Standard laboratory analysis of the fluid to be injected, the fluid in the formation into which the fluid is being injected, and the compatibility of the fluids.**

See Attachment F.

The proposed average and maximum injection pressures.

The proposed average injection pressure will be approximately 1100 psig and the maximum injection pressure will not exceed 1610 psig.

2.8 Evidence and data to support a finding that the proposed injection well will not initiate fractures through the overlying strata or a confining interval that could enable the injected fluid or formation fluid to enter the fresh water strata.

The minimum fracture gradient for the Federal #11-20-9-16, for existing perforations (4612' - 5269') calculates at 0.79 psig/ft. The maximum injection pressures will be limited so as not to exceed this gradient. A step rate test will be performed periodically to ensure we are below parting pressure. The proposed maximum injection pressure is 1610 psig. We may add additional perforations between 3569' and 6050'. See Attachments G and G-1.

2.9 Appropriate geological data on the injection interval and confining beds, including the geologic name, lithologic description, thickness, depth, and lateral extent.

In the Federal #11-20-9-16, the proposed injection zone (3892' - 5880') is in the Garden Gulch to the Castle Peak of the Green River Formation. The reservoir is a very fine-grained sandstone with minor imbedded shale streaks. The estimated porosity is 13%. The members are composed of porous and permeable lenticular calcareous sandstone and low porosity carbonates and calcareous shale. The porous and lenticular sandstone varies in thickness from 0-31' and is confined to the Monument Butte Federal Field. Outside the Monument Butte Federal Field, the sandstone is composed of tight, very fine, silty, calcareous sandstone, less than 3' thick. The stratum confining the injection zone is composed of tight, moderately calcareous, sandy lacustrine shale. All of the confining strata are impermeable, and will effectively seal off the oil, gas, and water of the injection zone from any strata directly above or below it.

2.10 A review of the mechanical condition of each well within a one-half mile radius of the proposed injection well to assure that no conduit exists that could enable fluids to migrate up or down the wellbore and enter the improper intervals.

See Attachments E through E-9.

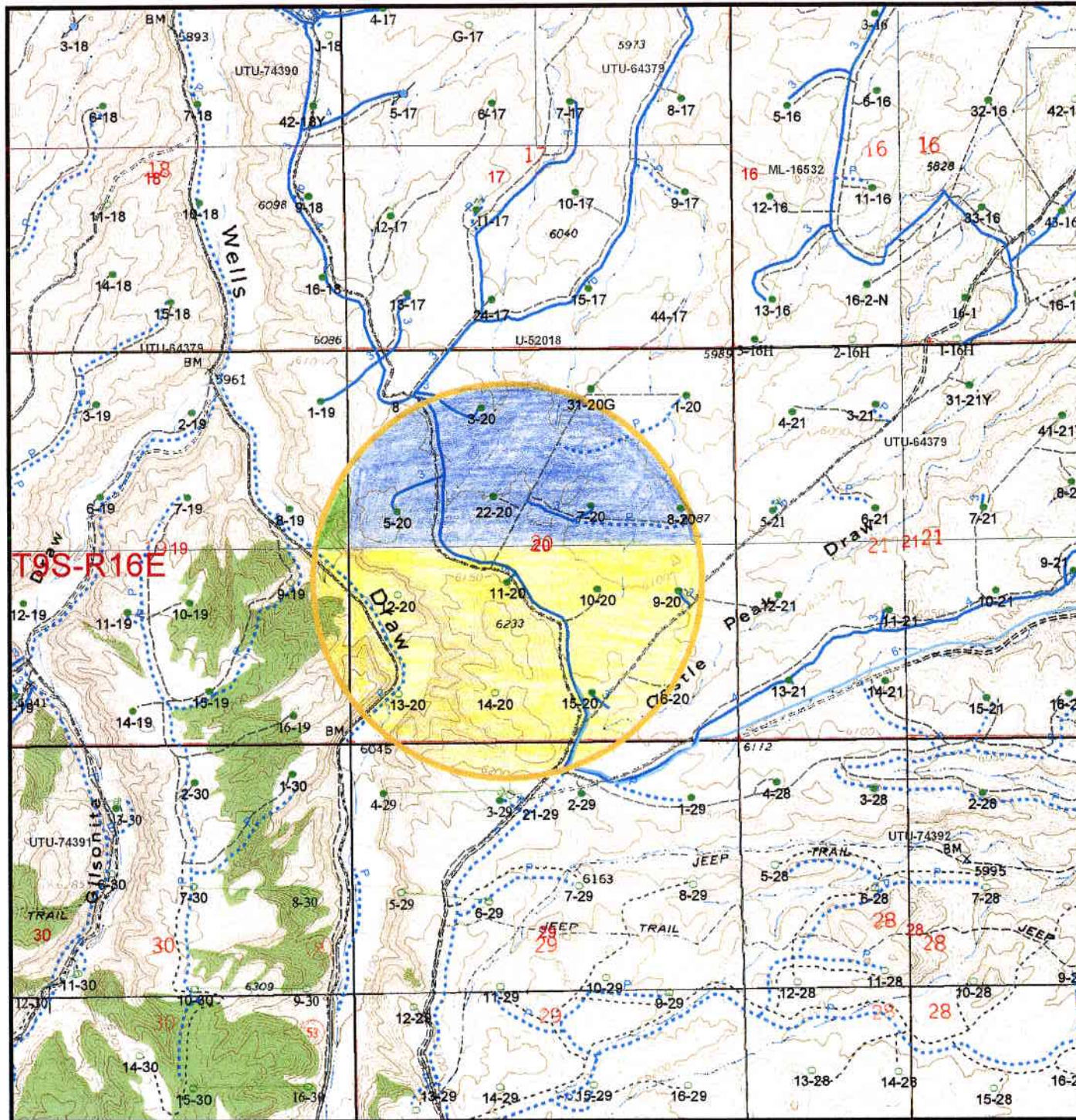
Additionally, the injection system will be equipped with high and low pressure shut down devices that will automatically shut in injection waters if a system blockage or leakage occurs. One way check valves will also ensure proper flow management. Relief valves will also be utilized for high-pressure relief.

2.11 An affidavit certifying that a copy of the application has been provided to all operators or owners, and surface owners within a one-half mile radius of the proposed injection well.

See Attachment C.

2.12 Any other information that the Board or Division may determine is necessary to adequately review the application.

Newfield Production Company will supply any requested information to the Board or Division.



UTU 74891

UTU 52018

UTU 64379

Federal 11-20
Section 20, T9S-R16E

NEWFIELD
ROCKY MOUNTAINS



1/2 Mile Radius Map
Duchesne & Uintah Counties

1001 17th Street Suite 2000
Denver, Colorado 80202
Phone: (303) 893-0102

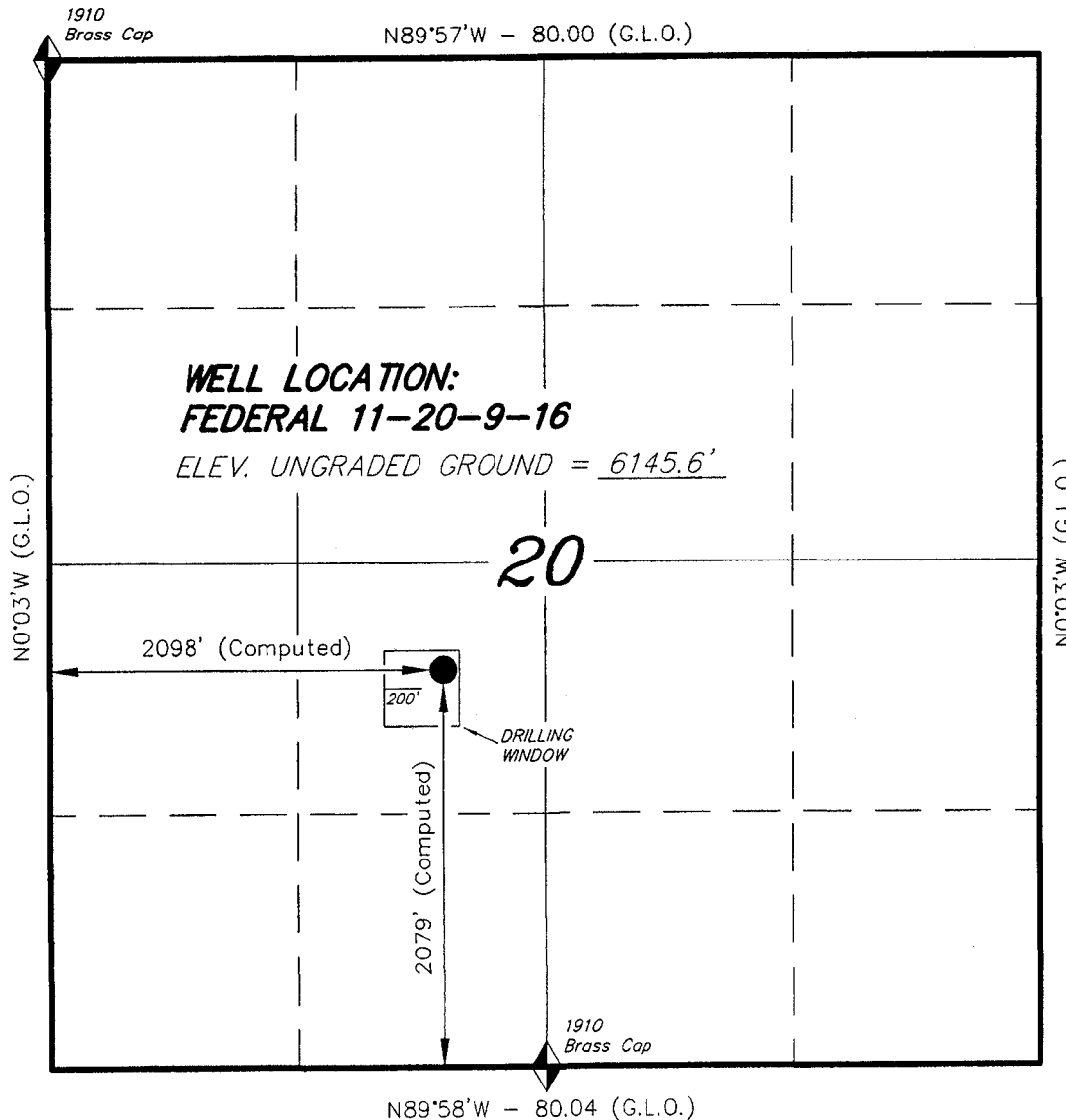
Dec. 12, 2011

T9S, R16E, S.L.B.&M.

INLAND PRODUCTION COMPANY

WELL LOCATION, FEDERAL 11-20-9-16,
LOCATED AS SHOWN IN THE NE 1/4 SW
1/4 OF SECTION 20, T9S, R16E,
S.L.B.&M. DUCHESNE COUNTY, UTAH.

ATTACHMENT A-1

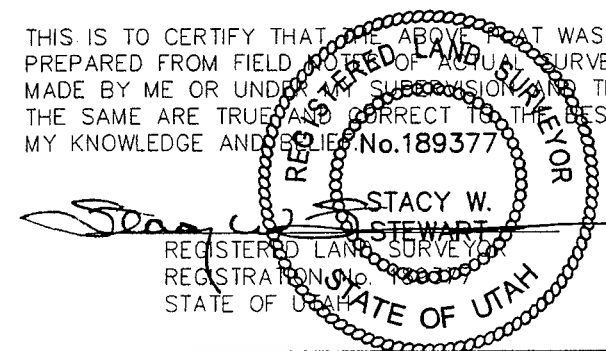


NOTES:

1. Basis of bearings is the line between the South 1/4 Corner and the Northwest Corner of Section 20, T9S, R16E, S.L.B.&M. which is computed from G.L.O. information to bear N26°36'35"W a measured distance of 5910.80'.
2. The well location bears N14°43'50"W 2149.83' from the South 1/4 Corner of Section 20.



THIS IS TO CERTIFY THAT THE ABOVE WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.



TRI STATE LAND SURVEYING & CONSULTING
180 NORTH VERNAL AVE. - VERNAL, UTAH 84078
(435) 781-2501

◆ = SECTION CORNERS LOCATED

BASIS OF ELEV; U.S.G.S. 7-1/2 min QUAD (MYTON SW)

SCALE: 1" = 1000'

SURVEYED BY: D.J.S.

DATE: 3-9-04

DRAWN BY: J.R.S.

NOTES:

FILE #

EXHIBIT B

#	Legal Description	Lessor & Expiration	Lessee & Operating Rights	Surface Owner
1	T9S-R16E SLM Section 19: E2SW, SE, LOTS 3,4 Section 20: S2 Section 29: ALL Section 30: ALL	USA UTU-74391 HBP	Newfield Production Company Newfield RMI LLC ABO Petroleum Corporation MYCO Industries Inc OXY Y-1 Company Yates Petroleum Corp	USA
2	T9S-R16E SLM Section 17: S2 Section 20: N2	USA UTU-52018 HBP	Newfield Production Company Newfield RMI LLC	USA
3	T9S-R16E SLM Section 8: SWNE, SE Section 9: SWSW Section 17: NE Section 18: E2SW, SE, LOTS 3,4 Section 19: NE, E2NW, LOTS 1,2 Section 21: N2 Section 22: W2NE, SENE, NW	USA UTU-64379 HBP	Newfield Production Company Newfield RMI LLC Yates Petroleum Corp	USA

ATTACHMENT C

CERTIFICATION FOR SURFACE OWNER NOTIFICATION

RE: Application for Approval of Class II Injection Well
Federal #11-20-9-16

I hereby certify that a copy of the injection application has been provided to all surface owners within a one-half mile radius of the proposed injection well.

Signed: _____

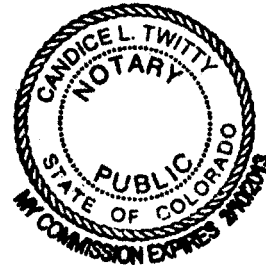
Eric Sundberg
Newfield Production Company
Eric Sundberg
Regulatory Lead

Sworn to and subscribed before me this 9th day of February, 2012.

Notary Public in and for the State of Colorado: _____

Candice L. Twitty

My Commission Expires: 02/10/2013



Federal 11-20-9-16

Spud Date: 11/29/05
Put on Production: 11/17/06
K.B.: 6154, G.L.: 6142

Initial Production: BOPD,
MCFD, BWPD

Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8"
GRADE: J-55
WEIGHT: 24#
LENGTH: 7 jts. (262.90')
DEPTH LANDED: 323.15' KB
HOLE SIZE: 12-1/4"
CEMENT DATA: 160 sxs Class "G" cmt, est 5 bbls cmt to surf.

PRODUCTION CASING

CSG SIZE: 5-1/2"
GRADE: J-55
WEIGHT: 15.5#
LENGTH: 136 jts. (6010.04')
DEPTH LANDED: 6023.29' KB
HOLE SIZE: 7-7/8"
CEMENT DATA: 325 sxs Prem. Lite II mixed & 450 sxs 50/50 POZ.

TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#
NO. OF JOINTS: 166 jts (5221.9')
TUBING ANCHOR: 5233.9' KB
NO. OF JOINTS: 1 jts (31.4')
SEATING NIPPLE: 2-7/8" (1.10')
SN LANDED AT: 5268.1' KB
NO. OF JOINTS: 2 jts (63.1')
TOTAL STRING LENGTH: EOT @ 5333' KB

SUCKER RODS

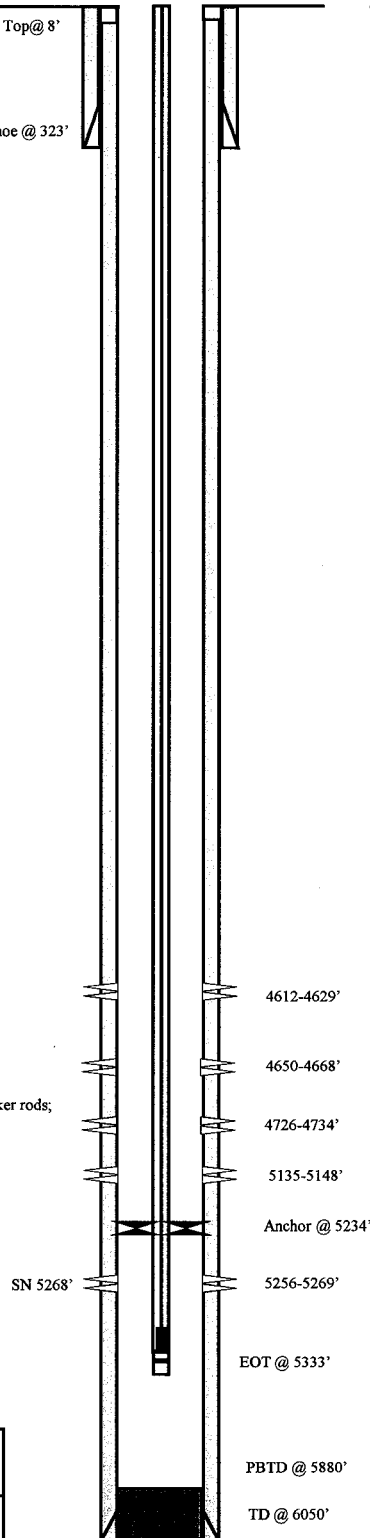
POLISHED ROD: 1-1/2" x 26' SM
SUCKER RODS: 2-4' x 3/4" pony rods; 98- 3/4" guided rods; 68- 3/4" sucker rods;
37- 3/4" guided rods; 6- 1 1/2" weight bars
PUMP SIZE: 2-1/2" x 1-1/2" x 12' x 16" RHAC w/SM plunger
STROKE LENGTH: 86"
PUMP SPEED, SPM: 5

FRAC JOB

11/13/06	5256-5269'	Frac LODC sands as follows: 78169# 20/40 sand in 622 bbls Lightning 17 frac fluid. Treated @ avg press of 2527 psi w/avg rate of 25.4 BPM. ISIP 2720 psi. Calc flush: 5267 gal. Actual flush: 4746 gal.
11/13/06	5135-5148'	Frac LODC sands as follows: 101332# 20/40 sand in 784 bbls Lightning 17 frac fluid. Treated @ avg press of 1660 psi w/avg rate of 24.2 BPM. ISIP 1800 psi. Calc flush: 5146 gal. Actual flush: 4620 gal.
11/13/06	4612-4629'	Frac C, D3 sands as follows: 184392# 20/40 sand in 1225 bbls Lightning 17 frac fluid. Treated @ avg press of 1436 psi w/avg rate of 24.3BPM. 1640 psi. Calc flush: 4627 gal. Actual flush: 4494 gal.
11/27/06		Pump Change. Update rod and tubing details.
		Major Workover
05/14/08	4612-4629'	Acidize D2 sands: Pump 16.6 bbls techni-hib 767, W/ 10.1 bbls acid, ISIP @ 950 psi.
05/14/08	4650-4668'	Acidize D3 sands: Pump 16 bbls techni-hib 767, W/ 10.7 bbls acid, ISIP @ 675 psi.
1/9/09		Tubing Leak. Updated rod & tubing details.
2/2/2010		Tubing leak. Updated rod and tubing details.
11/20/2010		Tubing leak. Updated rod and tubing detail.

PERFORATION RECORD

11/06/06	5256-5269'	4 JSPF	52 holes
11/13/06	5135-5148'	4 JSPF	52 holes
11/13/06	4726-4734'	4 JSPF	32 holes
11/13/06	4650-4668'	4 JSPF	72 holes
11/13/06	4612-4629'	4 JSPF	68 holes

**NEWFIELD****Federal 11-20-9-16**

2143' FSL & 2155' FWL

NE/SW Section 20-T9S-R15E

Duchesne Co, Utah

API #43-013-32598; Lease #UTU-74391

FEDERAL 5-20-9-16

Spud Date: 06/12/07
Put on Production: 08/09/07

GL: 6032' KB: 6044'

SURFACE CASING

CSG SIZE: 8-5/8"
GRADE: J-55
WEIGHT: 24#
LENGTH: 7 jts. (312.03')
DEPTH LANDED: 323.88' KB
HOLE SIZE: 12-1/4"
CEMENT DATA: 160 sxs Class "G" cmt, est 8 bbls cmt to surf.

PRODUCTION CASING

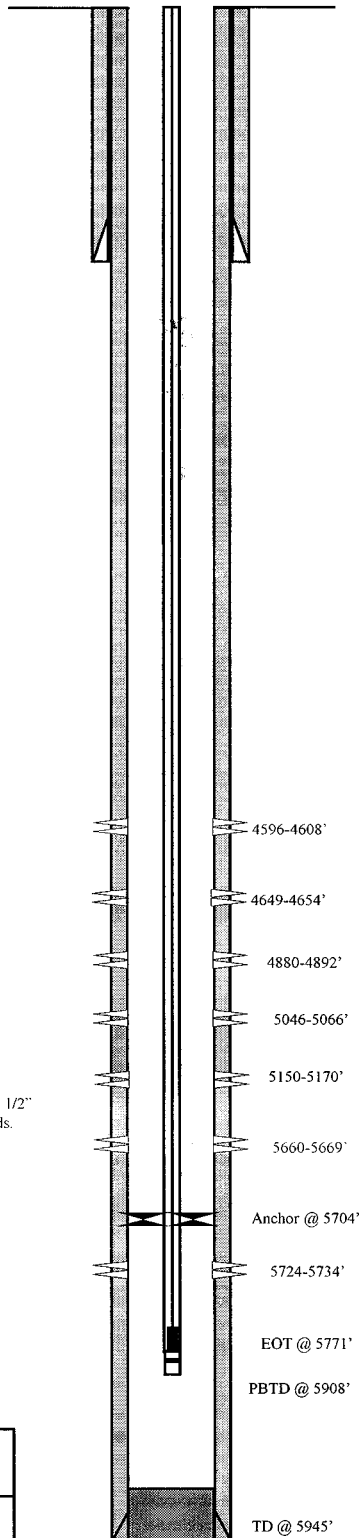
CSG SIZE: 5-1/2"
GRADE: J-55
WEIGHT: 15.5#
LENGTH: 135 jts. (5926.74')
DEPTH LANDED: 5939.99' KB
HOLE SIZE: 7-7/8"
CEMENT DATA: 349 sxs Prem. Lite II mixed & 426 sxs 50/50 POZ.

TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#
NO. OF JOINTS: 181 jts (5692')
TUBING ANCHOR: 5704' KB
NO. OF JOINTS: 1 jts (31.3')
SEATING NIPPLE: 2-7/8" (1.10')
SN LANDED AT: 5738' KB
NO. OF JOINTS: 1 jts (31.51')
TOTAL STRING LENGTH: EOT @ 5771' W/12' KB

SUCKER RODS

POLISHED ROD: 1-1/2" x 26' SM polished rods
SUCKER RODS 1-4", 8' x 3/4" pony rods, 167-3/4" guided rod, 54-1 1/2" sucker rods, 6-1 1/2" sinker bars, 5-1" x 3" Pony Rod, 1-1" Stabilizer rods.
PUMP SIZE: CDI 2-1/2" x 1-1/4" x 14" X 16" RHAC
STROKE LENGTH: 64"
PUMP SPEED, 4 SPM:

Wellbore Diagram**FRAC JOB**

07/31/07	5660-5734'	Frac CP4 & CP3 sands as follows: 49687# 20/40 sand in 482 bbls Lightning 17 frac fluid. Treated @ avg press of 2062 psi w/avg rate of 24.8 BPM. ISIP 2275 psi. Calc flush: 5658 gal. Actual flush: 5371 gal.
08/06/07	5150-5170'	Frac LODC sands as follows: 59976# 20/40 sand in 541 bbls Lightning 17 frac fluid. Treated @ avg press of 1952 psi w/avg rate of 24.8 BPM. ISIP 2110 psi. Calc flush: 5148 gal. Actual flush: 4641 gal.
08/06/07	5046-5066'	Frac A3 sands as follows: 70150# 20/40 sand in 582 bbls Lightning 17 frac fluid. Treated @ avg press of 2225 psi w/avg rate of 24.8 BPM. ISIP 2340 psi. Calc flush: 5044 gal. Actual flush: 4536 gal.
08/06/07	4880-4892'	Frac B2 sands as follows: 29054# 20/40 sand in 470 bbls Lightning 17 frac fluid. Treated @ avg press of 2463 psi w/avg rate of 24.8 BPM. ISIP 2290 psi. Calc flush: 4878 gal. Actual flush: 4536 gal.
08/06/07	4596-4654'	Frac D1 & D2 sands as follows: 27540# 20/40 sand in 372 bbls Lightning 17 frac fluid. Treated @ avg press of 1664 psi w/avg rate of 24.8 BPM. ISIP 1700 psi. Calc flush: 4594 gal. Actual flush: 4507 gal.
06-16-08		Workover. Rod & Tubing detail updated.
3/11/09		Stuck Pump. Updated r & t details.
11/21/09		Tubing Leak. Tubing & Rod updated.
6/8/2010		Tubing Leak. Update rod and tubing details
2/14/2011		Tubing Leak. Update rod and tubing details
07/15/11		Tubing Leak. Rods & tubing updated.

PERFORATION RECORD

07/31/07	5724-5734'	4 JSPF	40 holes
08/06/07	5660-5669'	4 JSPF	36 holes
08/06/07	5150-5170'	4 JSPF	80 holes
08/06/07	5046-5066'	4 JSPF	80 holes
08/06/07	4880-4892'	4 JSPF	48 holes
08/06/07	4649-4654'	4 JSPF	20 holes
08/06/07	4596-4608'	4 JSPF	48 holes

**FEDERAL 5-20-9-16**

2178' FNL & 673' FWL
SW/NW Section 20-T9S-R16E
Duchesne Co, Utah

API #43-013-33104; Lease # UTU-52018

TW 09/12/2011

Spud Date: 6-13-07
 Put on Production: 08-14-07
 GL: 6153' KB: 6165'

Federal 15-20-9-16

Wellbore Diagram

Initial Production: BOPD,
 MCFD, BWPD

SURFACE CASING

CSG SIZE: 8-5/8"
 GRADE: J-55
 WEIGHT: 24#
 LENGTH: 7 jts (312.79')
 DEPTH LANDED: 323.69' KB
 HOLE SIZE: 12-1/4"
 CEMENT DATA: 160 sxs Class "G" cmt, est 8 bbls cmt to surf.

PRODUCTION CASING

CSG SIZE: 5-1/2"
 GRADE: J-55
 WEIGHT: 15.5#
 LENGTH: 139 jts. (6043.69')
 DEPTH LANDED: 6030.94' KB
 HOLE SIZE: 7-7/8"
 CEMENT DATA: 325 sxs Prem. Lite II mixed & 400 sxs 50/50 POZ.
 CEMENT TOP AT: 1137'

TUBING

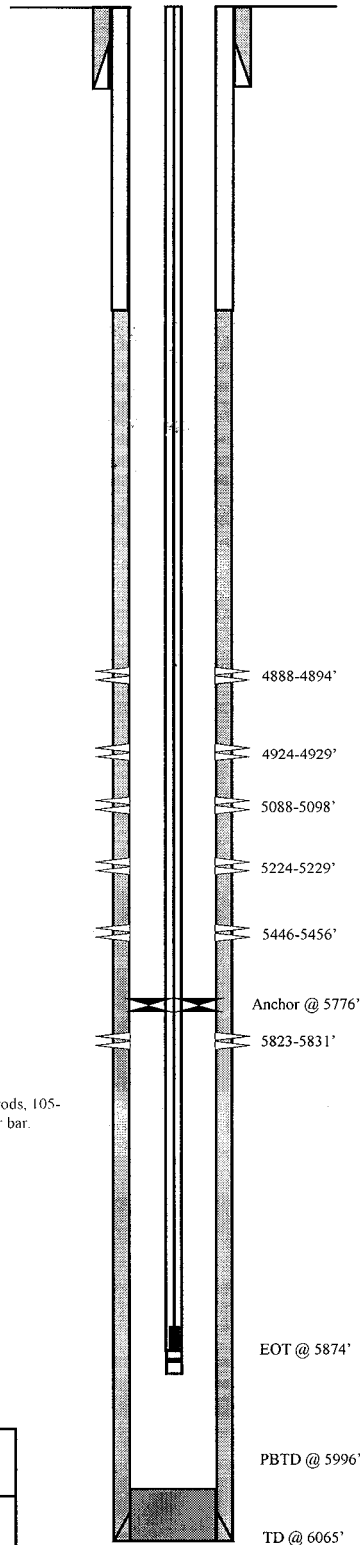
SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#
 NO. OF JOINTS: 184 jts (5776.0')
 TUBING ANCHOR: 5776' KB
 NO. OF JOINTS: 1 jts (31.10')
 SEATING NIPPLE: 2-7/8" (1.10')
 SN LANDED AT: 5809.9' KB
 NO. OF JOINTS: 2 jts (62.90')
 TOTAL STRING LENGTH: EOT @ 5874' KB

SUCKER RODS

POLISHED ROD: 1-1/2" x 26" SM
 SUCKER RODS: 1-2", 1-6", & 1-8" x 3/4" pony rods, 101- 3/4" guided rods, 105- 3/4" guided rods, 20- 3/4" guided rods, 6-1 1/2" sinker bars, 1" x 4" Sinker bar.
 PUMP SIZE: 2-1/2" x 1-1/4" x 14" RHAC w/SM plunger
 STROKE LENGTH: 84"
 PUMP SPEED, SPM: 5 SPM

FRAC JOB

08-08-07	5823-5831'	Frac BS sands as follows: 19449# 20/40 sand in 339 bbls Lightning 17 frac fluid. Treated @ avg press of 2516 psi w/avg rate of 24.8 BPM. ISIP 2815 psi. Calc flush: 5821 gal. Actual flush: 5292 gal.
08-08-07	5446-5456'	Frac CP1 sands as follows: 19887# 20/40 sand in 339 bbls Lightning 17 frac fluid. Treated @ avg press of 2181 psi w/avg rate of 24.8 BPM. ISIP 2290 psi. Calc flush: 5444 gal. Actual flush: 4914 gal.
08-08-07	5224-5229'	Frac LODC sands as follows: 15479# 20/40 sand in 292 bbls Lightning 17 frac fluid. Treated @ avg press of 2849 psi w/avg rate of 24.8 BPM. ISIP 2870 psi. Calc flush: 5222 gal. Actual flush: 4717 gal.
08-08-07	5088-5098'	Frac LODC sand as follows: 29995# 20/40 sand in 397 bbls Lightning 17 frac fluid. Treated @ avg press of 2440 w/ avg rate of 24.8 BPM. ISIP 2430 psi. Calc flush: 5086 gal. Actual flush: 4578 gal.
08-08-07	4888-4929'	Frac A1, & A.5 sand as follows: 31089# 20/40 sand in 391 bbls Lightning 17 frac fluid. Treated @ avg press of 2233 w/ avg rate of 24.8 BPM. ISIP 2255 psi. Calc flush: 4886 gal. Actual flush: 4830 gal. Major workover. Acidized fracs and updated rod and tubing details.
4-10-08		
07/15/11		Pump Change. Rods & tubing updated.



PERFORATION RECORD

08-02-07	5823-5831'	4 JSPF	32 holes
08-08-07	5446-5456'	4 JSPF	40 holes
08-08-07	5224-5229'	4 JSPF	20 holes
08-08-07	5088-5098'	4 JSPF	40 holes
08-08-07	4924-4929'	4 JSPF	20 holes
08-08-07	4888-4894'	4 JSPF	24 holes



Federal 15-20-9-16

660' FSL & 1980' FEL
 SW/SE Section 20-T9S-R16E
 Duchesne Co, Utah

API # 43-013-33105; Lease # UTU-74391

FEDERAL 16-20-9-16

Spud Date: 05/29/07
Put on Production: 08/21/07
GL: 6129' KB: 6141'

Wellbore Diagram

Initial Production: BOPD,
MCFD, BWPD

SURFACE CASING

CSG SIZE: 8-5/8"
GRADE: J-55
WEIGHT: 24#
LENGTH: 7 jts. (295.42')
DEPTH LANDED: 306.32' KB
HOLE SIZE: 12-1/4"
CEMENT DATA: 160 sxs Class "G" cmt, est 5 bbls cmt to surf.

PRODUCTION CASING

CSG SIZE: 5-1/2"
GRADE: J-55
WEIGHT: 15.5#
LENGTH: 155 jts. (5977.37')
DEPTH LANDED: 5978.62' KB
HOLE SIZE: 7-7/8"
CEMENT DATA: 300 sxs Prem. Lite II mixed & 400 sxs 50/50 POZ.

TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#
NO. OF JOINTS: 172 jts (5410.01')
TUBING ANCHOR: 5422.01' KB
NO. OF JOINTS: 1 jts (31.47')
SEATING NIPPLE: 2-7/8" (1.10')
SN LANDED AT: 5456.28' KB
NO. OF JOINTS: 2 jts (63.01')
TOTAL STRING LENGTH: EOT @ 5520.84' KB

SUCKER RODS

POLISHED ROD: 1-1/2" x 26' SM polished rods
SUCKER RODS: 1-2" & 1-8" x 7/8" pony rods. 100-3/4" scraped rods.
92-3/4" plain rods, 20-3/4" scraped rods
6-1 1/2" weight rods.
PUMP SIZE: CDI 2-1/2" x 1-1/2" x 18' RHAC
STROKE LENGTH: 102"
PUMP SPEED, 5 SPM:

FRAC JOB

08/13/07 5440-5453' **Frac CP1 sands as follows:**
29557# 20/40 sand in 412 bbls Lightning 17 frac fluid. Treated @ avg press of 2090 psi w/avg rate of 24.5 BPM. ISIP 2215 psi. Calc flush: 5438 gal. Actual flush: 4956 gal.

08/16/07 5027-5035' **Frac LODC sands as follows:**
19063# 20/40 sand in 311 bbls Lightning 17 frac fluid. Treated @ avg press of 2091 psi w/avg rate of 24.8 BPM. ISIP 2350 psi. Calc flush: 5025 gal. Actual flush: 4536 gal.

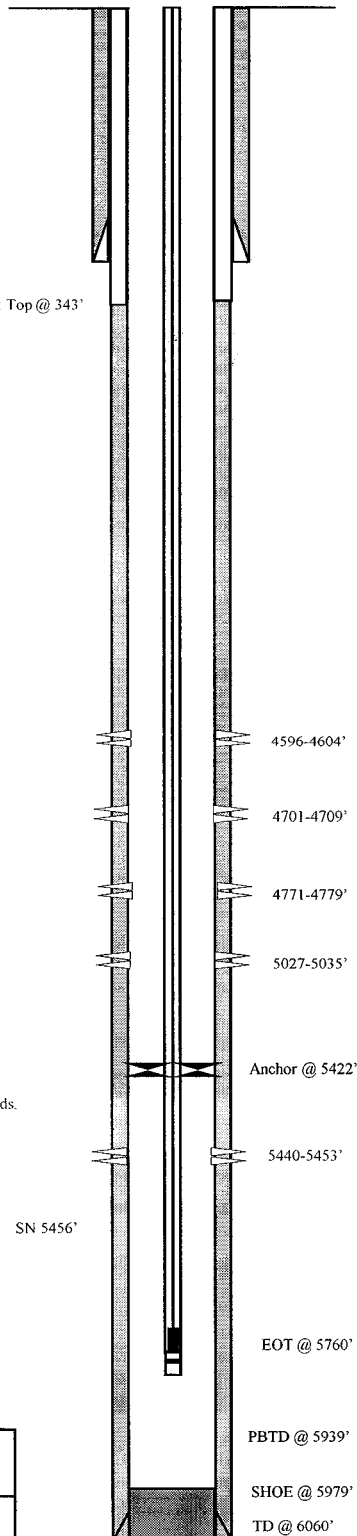
08/16/07 4771-4779' **Frac B1 sands as follows:**
46260# 20/40 sand in 432 bbls Lightning 17 frac fluid. Treated @ avg press of 2079 psi w/avg rate of 24.8 BPM. ISIP 1940 psi. Calc flush: 4769 gal. Actual flush: 4326 gal.

08/16/07 4701-4709' **Frac C sands as follows:**
108507# 20/40 sand in 795 bbls Lightning 17 frac fluid. Treated @ avg press of 2113 psi w/avg rate of 24.8 BPM. ISIP 1995 psi. Calc flush: 4698 gal. Actual flush: 4200 gal.

08/16/07 4596-4604' **Frac D2 sands as follows:**
44879# 20/40 sand in 429 bbls Lightning 17 frac fluid. Treated @ avg press of 2001 psi w/avg rate of 24.8 BPM. ISIP 1840 psi. Calc flush: 4594 gal. Actual flush: 4536 gal.

PERFORATION RECORD

08/07/07	5440-5453'	4 JSPF	52 holes
08/16/07	5027-5035'	4 JSPF	32 holes
08/16/07	4771-4779'	4 JSPF	32 holes
08/16/07	4701-4709'	4 JSPF	32 holes
08/16/07	4596-4604'	4 JSPF	32 holes

**FEDERAL 16-20-9-16**

716'FSL & 920' FEL

SE/SE Section 20-T9S-R16E

Duchesne Co, Utah

API #43-013-33109; Lease # UTU-74391

Federal 10-20-9-16

Spud Date: 7-25-07
Put on Production: 8-31-07
GL: 6105' KB: 6117'

SURFACE CASING

CSG SIZE: 8-5/8"
GRADE: J-55
WEIGHT: 24#
LENGTH: 7 jts (303.36')
DEPTH LANDED: 315.21' KB
HOLE SIZE: 12-1/4"
CEMENT DATA: 160 sxs Class "G" cmt, est 7 bbls cmt to surf.

PRODUCTION CASING

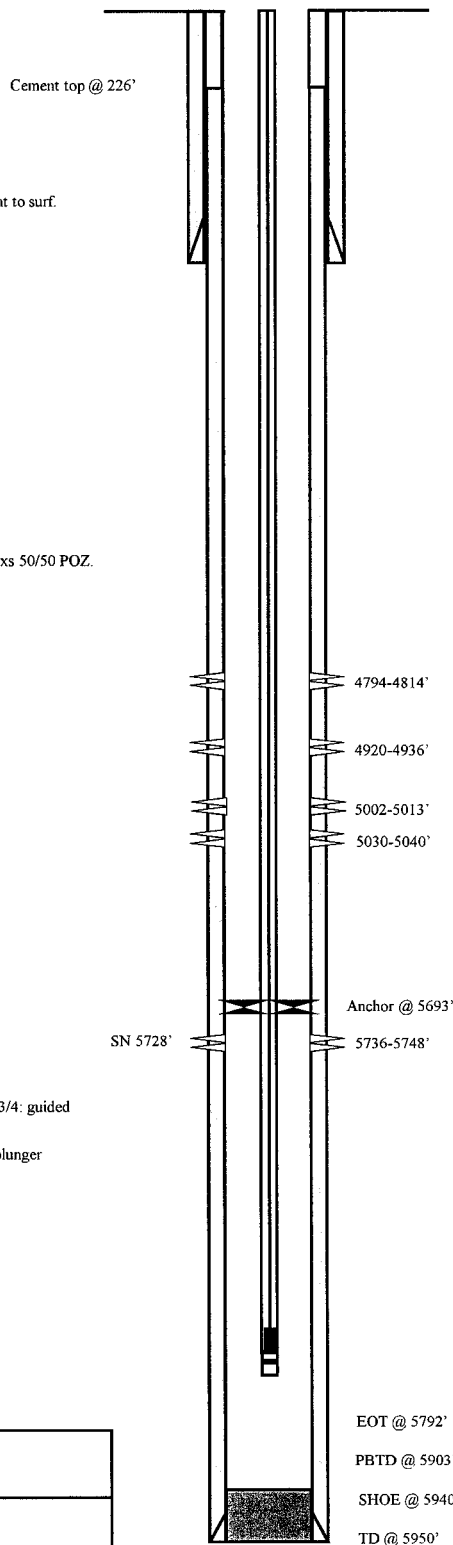
CSG SIZE: 5-1/2"
GRADE: J-55
WEIGHT: 15.5#
LENGTH: 155 jts. (5927.26')
DEPTH LANDED: 5943.51' KB
HOLE SIZE: 7-7/8"
CEMENT DATA: 300 sxs Prem. Lite II mixed & 400 sxs 50/50 POZ.
CEMENT TOP AT: 226'

TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#
NO. OF JOINTS: 181 jts (5693')
TUBING ANCHOR: 5693' KB
NO. OF JOINTS: 1 jts (31.6')
SEATING NIPPLE: 2-7/8" (1.10')
SN LANDED AT: 5728.4' KB
NO. OF JOINTS: 2 jts (63.0')
TOTAL STRING LENGTH: EOT @ 5792.90' KB

SUCKER RODS

POLISHED ROD: 1-1/2" x 26' SM
SUCKER RODS: 2-16' 1-4' 1-2' x 3/4" pony sub, 222-3/4: guided rods(103new), 6-1 1/2." weight bars
PUMP SIZE: 2-1/2" x 1-1/2" x 16'x 20 RHAC w/SM plunger
STROKE LENGTH: 120"
PUMP SPEED, SPM: 5 SPM

Wellbore Diagram

Initial Production: BOPD,
MCFD, BWPD

FRAC JOB

08-29-07 5736-5748' **Frac CPS sands as follows:**
45032# 20/40 sand in 460 bbls Lightning 17 frac fluid. Treated @ avg press of 2371 psi w/avg rate of 24.7 BPM. ISIP 2395 psi. Calc flush: 5971 gal. Actual flush: 5145 gal.

08-29-07 5002-5040' **Frac LODC sands as follows:**
89993# 20/40 sand in 694 bbls Lightning 17 frac fluid. Treated @ avg press of 1981 psi w/avg rate of 24.7 BPM. ISIP 2506 psi. Calc flush: 5000 gal. Actual flush: 4507 gal.

08-29-07 4920-4936' **Frac A1 sands as follows:**
114939# 20/40 sand in 845 bbls Lightning 17 frac fluid. Treated @ avg press of 1896 psi w/avg rate of 24.7 BPM. ISIP 2218 psi. Calc flush: 4918 gal. Actual flush: 4410 gal.


08-29-07 4794-4814' **Frac B2 sand as follows:**
80966# 20/40 sand in 672 bbls Lightning 17 frac fluid. Treated @ avg press of 2005 w/avg rate of 24.7 BPM. ISIP 2205 psi. Calc flush: 4792 gal. Actual flush: 4704 gal.

05/28/08 **Tbg leak.** Updated tubing and rod detail

6/10/2010 **Parted rods.** Update rod and tubing details

PERFORATION RECORD

Date	Interval	Tool	Holes
08-24-07	5736-5748'	4 JSPF	48 holes
08-29-07	5030-5040'	4 JSPF	40 holes
08-29-07	5002-5013'	4 JSPF	44 holes
08-29-07	4920-4936'	4 JSPF	64 holes
08-29-07	4794-4814'	4 JSPF	80 holes


Federal 10-20-9-16 2041' FSL & 1892' FEL NW/SE Section 20-T9S-R16E Duchesne Co, Utah API # 43-013-33108; Lease # UTU-74391

Federal 9-20-9-16

Spud Date: 6-14-07
Put on Production: 8-23-07

GL: 6095' KB: 6107'

SURFACE CASING

CSG SIZE: 8-5/8"
GRADE: J-55
WEIGHT: 24#
LENGTH: 7 jts (302.22')
DEPTH LANDED: 313.12' KB
HOLE SIZE: 12-1/4"
CEMENT DATA: 160 sxs Class "G" cmt, est 8 bbls cmt to surf.

PRODUCTION CASING

CSG SIZE: 5-1/2"
GRADE: J-55
WEIGHT: 15.5#
LENGTH: 156 jts. (6053.98')
DEPTH LANDED: 6067.23' KB
HOLE SIZE: 7-7/8"
CEMENT DATA: 300 sxs Prem. Lite II mixed & 425 sxs 50/50 POZ.
CEMENT TOP AT: 88'

TUBING

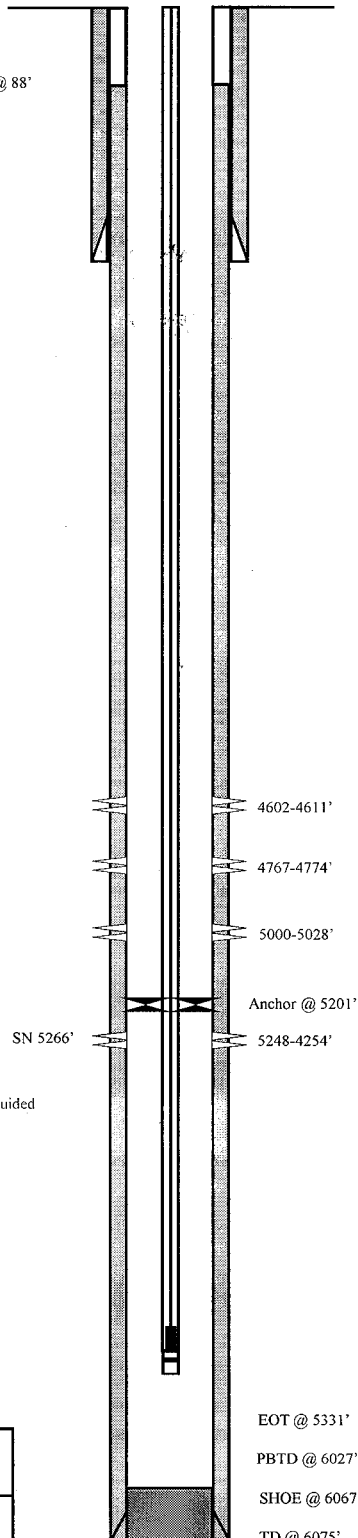
SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#
NO. OF JOINTS: 165 jts (5188.5')
TUBING ANCHOR: 5200.5' KB
NO. OF JOINTS: 2 jts (62.9')
SEATING NIPPLE: 2-7/8" (1.10')
SN LANDED AT: 5266.3' KB
NO. OF JOINTS: 2 jts (62.9')
TOTAL STRING LENGTH: EOT @ 5331.0' KB

SUCKER RODS

POLISHED ROD: 1-1/2" x 26' SM
SUCKER RODS: 1-6' x 3/4" pony rod, 1-4' x 3/4" pony rod, 100- 3/4" guided rods, 82- 3/4" sucker rods, 22- 3/4" guided rods, 6- 1 1/2" weight bars
PUMP SIZE: 2-1/2" x 1-1/2" x 18' RHAC
STROKE LENGTH: 120"
PUMP SPEED, SPM: 5 SPM

Wellbore Diagram

Cement top @ 88'

**FRAC JOB**

08-17-07 5248-5254' **Frac LODC sands as follows:**
14994# 20/40 sand in 282 bbls Lightning 17 frac fluid. Treated @ avg press of 2477 psi w/avg rate of 24.8 BPM. ISIP 2540 psi. Calc flush: 5246 gal. Actual flush: 4704 gal.

08-17 5000-5028' **Frac LODC sands as follows:**
151355# 20/40 sand in 1050 bbls Lightning 17 frac fluid. Treated @ avg press of 1647 psi w/avg rate of 24.8 BPM. ISIP 2100 psi. Calc flush: 4998 gal. Actual flush: 4494 gal.

08-17-07 4764-4774' **Frac B.5 sands as follows:**
19761# 20/40 sand in 294 bbls Lightning 17 frac fluid. Treated @ avg press of 2232 psi w/avg rate of 24.8 BPM. ISIP 4148 psi. Calc flush: 4762 gal. Actual flush: 3839 gal.

08-17-07 4602-4611' **Frac D2 sand as follows:**
45991# 20/40 sand in 435 bbls Lightning 17 frac fluid. Treated @ avg press of 2094 w/ avg rate of 24.8 BPM. ISIP 1850 psi. Calc flush: 4600 gal. Actual flush: 4515 gal.
Pump change. Updated rod and tubing detail.

2/1/2010

PERFORATION RECORD

Date	Interval	Tool	Holes
08-13-07	5248-5254'	4 JSPF	24 holes
08-17-07	5000-5028'	4 JSPF	112 holes
08-17-07	4767-4774'	4 JSPF	28 holes
08-17-07	4602-4611'	4 JSPF	36 holes

NEWFIELD

Federal 9-20-9-16

2011' FSL & 789' FEL

NE/SE Section 20-T9S-R16E

Duchesne Co, Utah

API # 43-013-33068; Lease # UTU-74391

FEDERAL 8-20-9-16

Spud Date: 06/05/07
Put on Production: 07/09/07
GL: 6055' KB: 6067'

Wellbore Diagram

Initial Production: BOPD,
MCFD, BWPD

SURFACE CASING

CSG SIZE: 8-5/8"
GRADE: J-55
WEIGHT: 24#
LENGTH: 7 jts (303.80')
DEPTH LANDED: 313.8' KB
HOLE SIZE: 12-1/4"
CEMENT DATA: 160 sxs Class "G" cmt, est 4 bbls cmt to surf.

PRODUCTION CASING

CSG SIZE: 5-1/2"
GRADE: J-55
WEIGHT: 15.5#
LENGTH: 134 jts (5936.00')
DEPTH LANDED: 5934.00' KB
HOLE SIZE: 7-7/8"
CEMENT DATA: 300 sxs Prem. Lite II mixed & 425 sxs 50/50 POZ.
CEMENT TOP: 210'

TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#
NO. OF JOINTS: 174 jts (5422.3')
TUBING ANCHOR: 5434.3' KB
NO. OF JOINTS: 1 jt (31.7')
SEATING NIPPLE: 2-7/8" (1.10')
SN LANDED AT: 5468.7' KB
NO. OF JOINTS: 2 jts (62.7')
TOTAL STRING LENGTH: EOT @ 5533' KB

SUCKER RODS


POLISHED ROD: 1-1/2" x 26' SM polished rods
SUCKER RODS: 100- 3/4" guided rods, 58- 3/4" sucker rods, 54- 3/4" guided rods,
6- 1 1/2" weight bars
PUMP SIZE: CDI 2-1/2" x 1-1/2" x 12' x 16' RHAC
STROKE LENGTH:
PUMP SPEED, SPM:

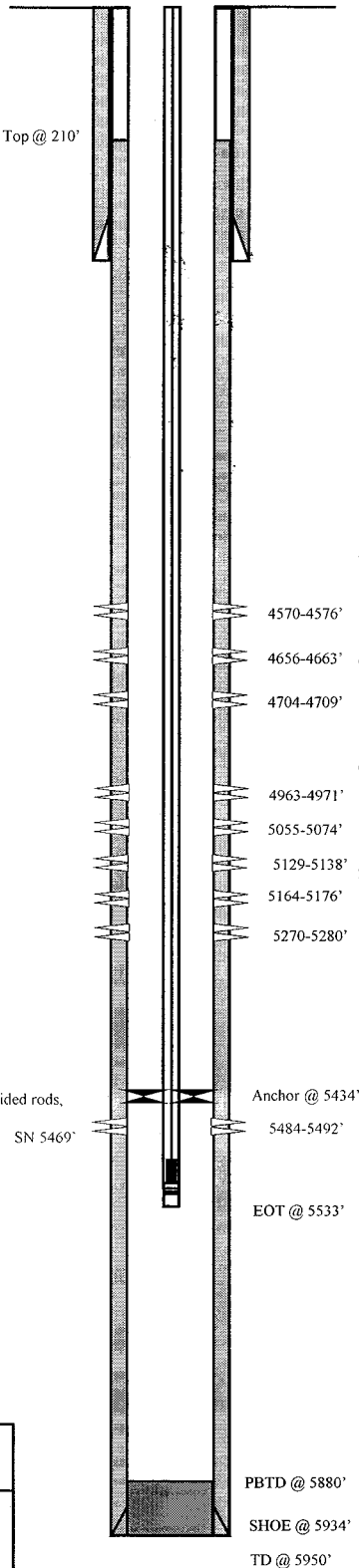
FRAC JOB

07/02/07	5484-5492'	Frac CP1 sands as follows: 15470# 20/40 sand in 274 bbls Lightning 17 frac fluid. Treated @ avg press of 2490 psi w/avg rate of 24.6 BPM. ISIP 2369 psi. Calc flush: 5482 gal. Actual flush: 4981 gal.
07/02/07	5270-5280'	Frac LODC sands as follows: 29548# 20/40 sand in 365 bbls Lightning 17 frac fluid. Treated @ avg press of 2397 psi w/avg rate of 24.4 BPM. ISIP 2486 psi. Calc flush: 5268 gal. Actual flush: 4796 gal.
07/02/07	5129-5176'	Frac LODC sands as follows: 4712# 20/40 sand in 389 bbls Lightning 17 frac fluid. Blender Broke. Need to Refrac. ISIP 2340 psi. Calc flush: 5127 gal. Actual flush: 5292 gal.
07/03/07	5129-5176'	Frac LODC sands as follows: 95147# 20/40 sand in 706 bbls Lightning 17 frac fluid. Treated @ avg press of 2554 psi w/avg rate of 24 BPM. ISIP 2775 psi. Calc flush: 5127 gal. Actual flush: 4662 gal.
07/03/07	5055-5074'	Frac LODC sands as follows: 71220# 20/40 sand in 719 bbls Lightning 17 frac fluid. Treated @ avg press of 2372 psi w/avg rate of 24.3 BPM. ISIP 2680 psi. Calc flush: 5053 gal. Actual flush: 5095 gal.
07/03/07	4963-4971'	Frac A1 sands as follows: 40277# 20/40 sand in 492 bbls Lightning 17 frac fluid. Treated @ avg press of 2725 psi w/avg rate of 24.5 BPM. ISIP 2290 psi. Calc flush: 4961 gal. Actual flush: 4452 gal.
07/05/07	4656-4709'	Frac D3&C sands as follows: 29723# 20/40 sand in 376 bbls Lightning 17 frac fluid. Treated @ avg press of 1630 psi w/avg rate of 24.5 BPM. ISIP 1700 psi. Calc flush: 4654 gal. Actual flush: 4200 gal.
07/05/07	4570-4576'	Frac D1 sands as follows: 42080# 20/40 sand in 356 bbls Lightning 17 frac fluid. Treated @ avg press of 1829 psi w/avg rate of 24.4 BPM. ISIP 1875 psi. Calc flush: 4568 gal. Actual flush: 4494 gal.
2/10/09	5129-5138'	Pump Change. Updated r & t details.
5/26/2010	5164-5176'	Tubing leak. Updated rod and tubing detail.
	5270-5280'	

PERFORATION RECORD

06/28/07	5484-5492'	4 JSPF	32 holes
07/02/07	5270-5280'	4 JSPF	40 holes
07/02/07	5164-5176'	4 JSPF	48 holes
07/02/07	5129-5138'	4 JSPF	36 holes
07/03/07	5055-5074'	4 JSPF	76 holes
07/03/07	4963-4971'	4 JSPF	32 holes
07/03/07	4704-4709'	4 JSPF	20 holes
07/03/07	4656-4663'	4 JSPF	28 holes
07/05/07	4570-4576'	4 JSPF	24 holes


FEDERAL 8-20-9-16 2133'FNL & 746' FEL SE/NE Section 9-T9S-R16E Duchesne Co, Utah API #43-013-33107; Lease # UTU-52018



Federal 7-20-9-16

Spud Date: 6-6-07
Put on Production: 8-12-05

GL: 6078' KB: 6090'

SURFACE CASING

CSG SIZE: 8-5/8"
GRADE: J-55
WEIGHT: 24#
LENGTH: 7 jnts (306.9')
DEPTH LANDED: 318.75' KB
HOLE SIZE: 12-1/4"
CEMENT DATA: 160 sxs Class "G" cmt, est 3 bbls cmt to surf.

PRODUCTION CASING

CSG SIZE: 5-1/2"
GRADE: J-55
WEIGHT: 15.5#
LENGTH: 1343 jts. (5918.61')
DEPTH LANDED: 5931.86' KB
HOLE SIZE: 7-7/8"
CEMENT DATA: 300 sxs Prem. Lite II mixed & 425 sxs 50/50 POZ.
CEMENT TOP AT: 48'

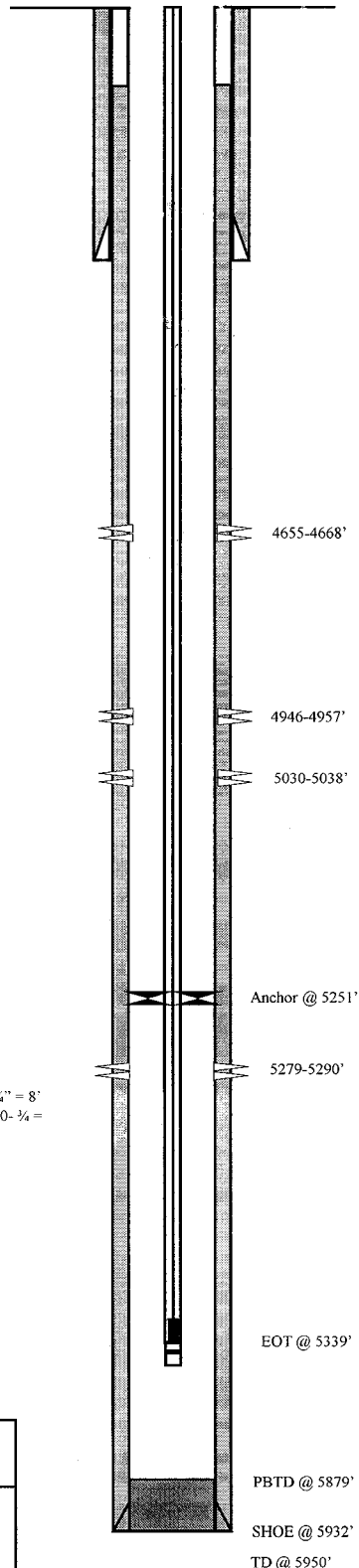
TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#
NO. OF JOINTS: 166 jts (5239.4')
TUBING ANCHOR: 5239.4' KB
NO. OF JOINTS: 1 jts (31.60')
SEATING NIPPLE: 2-7/8" (1.10')
SN LANDED AT: 5273.8' KB
NO. OF JOINTS: 2 jts (63.2')
TOTAL STRING LENGTH: EOT @ 5339'

SUCKER RODS

POLISHED ROD: 1-1/2" x 26' SM
SUCKER RODS: 1 x 3/4" = 2' pony rod, 1 x 3/4" = 6' pony rods, 1 x 3/4" = 8' pony rod, 90-3/4 = 2250' Guided Rods, 84- 3/4 = 2100' Sucker Rods, 30- 3/4 = 750' Guided Rods, 6- 1 1/2 = 150' Sinker Bars.
PUMP SIZE: 2-1/2" x 1-1/2" x 12 x 16' RHAC
STROKE LENGTH: 84"
PUMP SPEED: 5 SPM

Wellbore Diagram



Initial Production: BOPD,
MCFD, BWPD

FRAC JOB

7-9-07 5279-5290' **Frac LODC, sands as follows:**
29,554# 20/40 sand in 370 bbls Lightning 17 frac fluid. Treated @ avg press of 1987 psi w/avg rate of 24.7 BPM. ISIP 2284 psi. Calc flush: 5277 gal. Actual flush: 4746 gal.

7-9-07 5030-5038' **Frac LODC sands as follows:**
24,274# 20/40 sand in 368 bbls Lightning 17 frac fluid. Treated @ avg press of 2044 psi w/avg rate of 24.7 BPM. ISIP 2143 psi. Calc flush: 5028 gal. Actual flush: 4557 gal.

7-9-07 4946-4957' **Frac A3 sands as follows:**
40,017# 20/40 sand in 427 bbls Lightning 17 frac fluid. Treated @ avg press of 1862 psi w/avg rate of 24.7 BPM. ISIP 2238 psi. Calc flush: 4944 gal. Actual flush: 4389 gal.

7-9-07 4655-4668' **Frac D3 sands as follows:**
48,763# 20/40 sand in 450 bbls Lightning 17 frac fluid. 24.8 BPM. Calc flush: 4653 gal. Actual flush: 4578 gal.

6/9/09 Stuck Pump. Updated rod & tubing details.

5/26/11 Pump Change. Updated rod and tubing detail.

PERFORATION RECORD

7-3-07	5279-5290'	4 JSPF	44 holes
7-9-07	5030-5038'	4 JSPF	32 holes
7-9-07	4946-4957'	4 JSPF	44 holes
7-9-07	4655-4668'	4 JSPF	52 holes

NEWFIELD**Federal 7-20-9-16**

2098' FNL & 1961' FEL

SW/NE Section 20-T9S-R16E

Duchesne Co, Utah

API #43-013-33106; Lease #UTU-52018

Monument Federal #22-20

Elev GR - 6097' GL
Elev KB - 6107' KB (10' KB)

Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8"
GRADE: J-55
WEIGHT: 24#
LENGTH: 253.07'
DEPTH LANDED: 263.07' KB
HOLE SIZE: 12-1/4"
CEMENT DATA: 160 sks super "G", 2%
CaCl₂, 1/4#/sk Cello-flake,
Returned 10 bbls to pit

PRODUCTION CASING

CSG SIZE: 5-1/2"
GRADE: J-55
WEIGHT: 15.5#
LENGTH: 5696.50'
DEPTH LANDED: 5706.50' KB
HOLE SIZE: 7-7/8"
CEMENT DATA: 181 sks super "G", 3% salt,
2% gel, 2#/sk Kol-seal, 1/4#/sk
Cello-flake, Tail w/ 400 sks
50/50 POZ, 2% gel, 1/4#/sk
Cello-flake, 2#/sk Kol-seal

CEMENT TOP AT: 1110' KB

TUBING

SIZE/GRADE/WT.: 2-7/8" 8rd EUE / J-55 / 6.5#
NO. OF JOINTS: 144 Jts (4513.91')
TUBING ANCHOR: 2-7/8"x5-1/2"x2.75'
NO. OF JOINTS: 25 Jts (778.60')
SEATING NIPPLE: 2-7/8"x1.10'
PERFORATED SUB: 2-7/8"x4.20'
MUD ANCHOR: 2-7/8"x31.40'
STRING LENGTH: 5342.36'
SN LANDED AT: 5305.26' KB

SUCKER RODS

WELL LAST PULLED: Completion

POLISHED ROD: 1-1/4"x22' SM
SUCKER RODS: 210-3/4"x25' D-61 Plain
1-7/8"x2' Pony w/ 2-1/2" guide
1-1-1/2"x25' K-Bar
1-7/8"x2' Pony w/ 2-1/2" guide

TOTAL STRING LENGTH: 5301'

PUMP NUMBER: Trico #1187
PUMP SIZE: 2-1/2"x1-1/2"x16' RWAC
w/ SM Plunger
STROKE LENGTH: 72 inches
PUMP SPEED: SPM: 4.2 spm
PUMPING UNIT SIZE: Lufkin C16D-173-74
SN: E100070M458691
PRIME MOVER: Ajax E-30, 7-1/4"x8"
SN: 79866
TANK SIZES & NUMBERS: 2-400 bbl Natco 12"x20'
TANK #1 SN: 8D-16101-03
TANK #2 SN: 8D-16101-02

ACID JOB /BREAKDOWN

8/20/96	5273'-5277'	BJ Services: 2058 gal 2% KCL water w/ 32 ball sealers. Ball action but no ball off. ATP= 3000 psi, ATR= 3.5 bpm, ISIP= 1920 psi.
8/22/96	4961'-4965' 4972'-4977'	BJ Services: 1806 gal 2% KCL water w/ 28 ball sealers. Balled off. ATP= 2200 psi, ATR= 4.0 bpm, ISIP= 1500 psi.
8/22/96	5015'-5025'	BJ Services: 2100 gal 2% KCL water w/ 40 ball sealers. Balled off. ATP= 2600 psi, ATR= 3.5 bpm, ISIP= 1500 psi.
8/22/96	5073'-5076' 5094'-5098' 5115'-5119'	BJ Services: 2394 gal 2% KCL water w/ 44 ball sealers. Balled off. ATP= 2500 psi, ATR= 4.0 bpm, ISIP= 1300 psi.
8/22/96	5141'-5148' 5151'-5153'	BJ Services: 2436 gal 2% KCL w water w/ 36 ball sealers. Balled off. ATP= 3600 psi, ATR= 3.4 bpm, ISIP= 2100 psi.
8/29/96	4574'-4576'	BJ Services: 1554 gal 2% KCL water w/ 8 ball sealers. Balled off. ATP= 2700 psi, ATR= 4.2 bpm, ISIP= 1550 psi.
8/29/96	4632'-4638'	BJ Services: 1722 gal 2% KCL water w/ 20 ball sealers. Ball action but no ball off. ATP= 3000 psi, ATR= 3.8 bpm, ISIP= 1400 psi.

FRAC JOB

8/21/96	5273'-5277'	BJ Services: 11,214 gal 2% KCL water w/ 5700# 20/40 sand & 10,000# 16/30 sand. ATP= 3500 psi, ATR= 19.8 bpm, ISIP= 2430 psi, 5 min= 2150 psi, 10 min= 2090 psi, 15 min= 2020 psi, 30 min= 1910 psi.
8/23/96	4961'-5153'	BJ Services: 52,626 gal 2% KCL water w/ 52,200# 20/40 sand & 119,780# 16/30 sand. ATP= 2800 psi, ATR= 55.8 bpm, ISIP= 2110 psi, 5 min= 1756 psi, 10 min= 1630 psi, 15 min= 1560 psi, 30 min= 1450 psi.
8/30/96	4574'-4576' 4632'-4638'	BJ Services: 13,398 gal 2% KCL water w/ 36,400# 16/30 sand. ATP= 3500 psi, ATR= 29.8 bpm, ISIP= 1870 psi, 5 min= 1600 psi, 10 min= 1430 psi, 15 min= 1330 psi, 30 min= 1090 psi.

PERFORATION RECORD

8/20/96	Schlumberger	5273'-5277'	4 SPF
8/22/96	Schlumberger	4961'-4965'	2 SPF
		4972'-4977'	2 SPF
		5015'-5025'	2 SPF
		5073'-5076'	2 SPF
		5094'-5098'	2 SPF
		5115'-5119'	2 SPF
		5141'-5148'	2 SPF
		5151'-5153'	2 SPF
8/29/96	Schlumberger	4574'-4576'	4 Holes
		4632'-4638'	10 Holes



Monument Butte
Lease #U-52018
SE NW Section 20, T9S, R16E
1980' FNL, 1980' FWL
Duchesne County, Utah

API # 43-013-31681

Federal 3-20-9-16

Spud Date: 5-23-07
Put on Production: 8-10-07
GL: 6063' KB: 6075'

Initial Production: BOPD,
MCFD, BWPD

Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8"
GRADE: J-55
WEIGHT: 24#
LENGTH: 7 jts (304.72')
DEPTH LANDED: 316.57' KB
HOLE SIZE: 12-1/4"
CEMENT DATA: 160 sxs Class "G" cmt, est 7 bbls cmt to surf.

PRODUCTION CASING

CSG SIZE: 5-1/2"
GRADE: J-55
WEIGHT: 15.5#
LENGTH: 156 jts (5962.76')
DEPTH LANDED: 5976.01' KB
HOLE SIZE: 7-7/8"
CEMENT DATA: 300 sxs Prem. Lite II mixed & 425 sxs 50/50 POZ.
CEMENT TOP AT: 408'

TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#
NO. OF JOINTS: 174 jts (5472')
TUBING ANCHOR: 5484' KB
NO. OF JOINTS: 1 jts (31.4')
SEATING NIPPLE: 2-7/8" (1.10')
SN LANDED AT: 5518.2' KB
NO. OF JOINTS: 2 jts (62.70')
TOTAL STRING LENGTH: EOT @ 5582' KB

SUCKER RODS

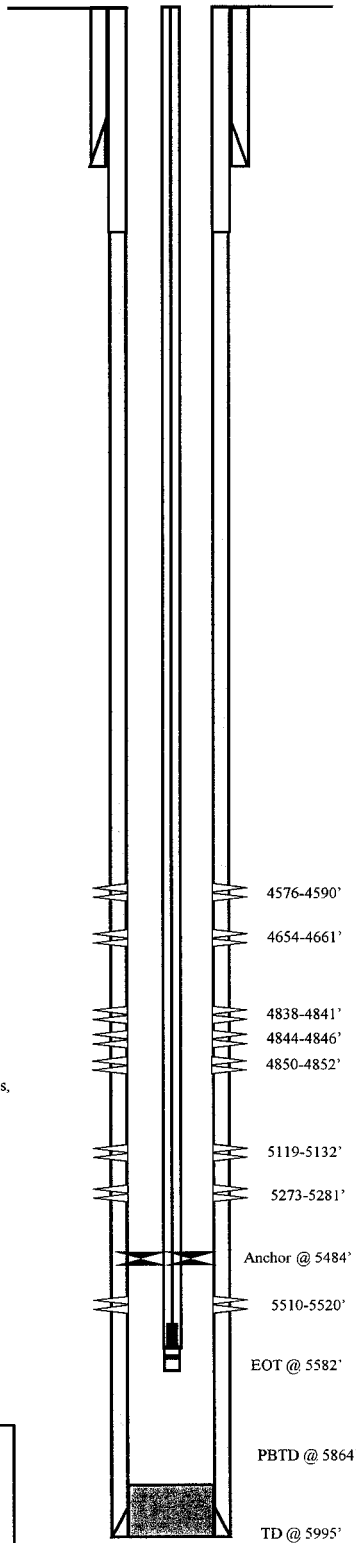
POLISHED ROD: 1-1/2" x 26' SM
SUCKER RODS: 1-4', 1-6', 1-8' X 3/4" pony rods, 99- 3/4" guided rods, 94- 3/4" sucker rods, 21- 3/4" guided rods, 6-1 1/2" weight rods.
PUMP SIZE: 2-1/2" x 1-3/4" x 17" x 20' RHAC w/SM plunger
STROKE LENGTH: 86"
PUMP SPEED, SPM: 5 SPM

FRAC JOB

08-07-07	5510-5520'	Frac CPI sands as follows: 28247# 20/40 sand in 420 bbls Lightning 17 frac fluid. Treated @ avg press of 2334 psi w/avg rate of 24.8 BPM. ISIP 2280 psi. Calc flush: 5508 gal. Actual flush: 5040 gal.
08-07-07	5273-5281'	Frac LODC sands as follows: 14530# 20/40 sand in 286 bbls Lightning 17 frac fluid. Treated @ avg press of 2660 psi w/avg rate of 24.8 BPM. ISIP 2050 psi. Calc flush: 5271 gal. Actual flush: 4788 gal.
08-07-07	5119-5132'	Frac LODC sands as follows: 45312# 20/40 sand in 447 bbls Lightning 17 frac fluid. Treated @ avg press of 2162 psi w/avg rate of 26.2 BPM. ISIP 1900 psi. Calc flush: 5117 gal. Actual flush: 4578 gal.
08-07-07	4654-4661'	Frac D2 sand as follows: 25097# 20/40 sand in 345 bbls Lightning 17 frac fluid. Treated @ avg press of 1686 w/avg rate of 24.8 BPM. ISIP 1760 psi. Calc flush: 4652 gal. Actual flush: 4200 gal.
08-07-07	4576-4590'	Frac D1 sand as follows: 77698# 20/40 sand in 604 bbls Lightning 17 frac fluid. Treated @ avg press of 1939 w/avg rate of 24.8 BPM. ISIP 2122 psi. Calc flush: 4574 gal. Actual flush: 4536 gal.
08/16/07		Pump Change. Rod & Tubing detail updated.
12/30/08		Pump Change. Updated r & t details.
8/20/09		Pump Maintenance. Updated rod & tubing detail.
11-09-10	4838-4852'	Frac B2 sands as follows: 48449# 20/40 sand in 430 bbls Lightning 17 fluid.
11-11-10		Re-Completion - updated details

PERFORATION RECORD

08-01-07	5510-5520'	4 JSFP	40 holes
08-07-07	5273-5281'	4 JSFP	32 holes
08-07-07	5119-5132'	4 JSFP	52 holes
08-07-07	4654-4661'	4 JSFP	28 holes
08-07-07	4576-4590'	4 JSFP	56 holes
11-09-10	4850-4852'	3 JSFP	6 holes
11-09-10	4844-4846'	3 JSFP	6 holes
11-09-10	4838-4841'	3 JSFP	9 holes



Federal 3-20-9-16

785' FNL & 1826' FWL

NE/NW Section 20-T9S-R16E

Duchesne Co, Utah

API # 43-013-33067; Lease # UTU-52018

Water Analysis Report

Production Company: **NEWFIELD PRODUCTION**Sales Rep: **Darren Betts**Well Name: **SWDIF**Lab Tech: **John Keel**Sample Point: **Comingled**Sample Date: **1/16/2012**Sample ID: **WA-205549**Scaling potential predicted using ScaleSoftPitzer from
Brine Chemistry Consortium (Rice University)

Sample Specifics		Analysis @ Properties in Sample Specifics			
		Cations	mg/L	Anions	mg/L
Test Date:	1/16/2012	Sodium (Na):	3090.28	Chloride (Cl):	4200.00
System Temperature 1 (°F):	300.00	Potassium (K):	12.90	Sulfate (SO4):	67.00
System Pressure 1 (psig):	1300.00	Magnesium (Mg):	7.00	Bicarbonate (HCO3):	1024.80
System Temperature 2 (°F):	70.00	Calcium (Ca):	22.40	Carbonate (CO3):	0.00
System Pressure 2 (psig):	14.70	Strontium (Sr):		Acetic Acid (CH3COO)	0.00
Calculated Density (g/ml):	1.00	Barium (Ba):	9.20	Propionic Acid (C2H5COO)	0.00
pH:	6.40	Iron (Fe):	1.70	Butanoic Acid (C3H7COO)	0.00
Calculated TDS (mg/L):	8436.08	Zinc (Zn):	0.40	Isobutyric Acid ((CH3)2CHCOO)	0.00
CO2 in Gas (%):	0.00	Lead (Pb):	0.30	Fluoride (F):	
Dissolved CO2 (mg/L):	99.00	Ammonia NH3:		Bromine (Br):	
H2S in Gas (%):		Manganese (Mn):	0.10	Silica (SiO2):	
H2S in Water (mg/L):	30.00				

Notes:

P=6

(PTB = Pounds per Thousand Barrels)

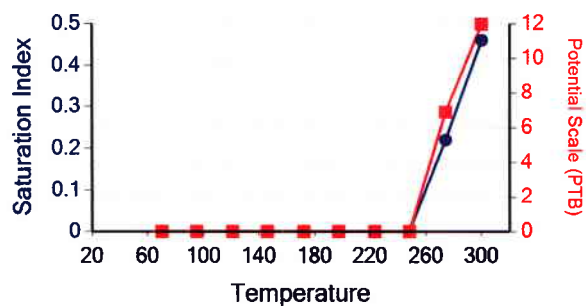
		Calcium Carbonate		Barium Sulfate		Iron Sulfide		Iron Carbonate		Gypsum CaSO4·2H2O		Celestite SrSO4		Halite NaCl		Zinc Sulfide	
Temp (°F)	PSI	SI	PTB	SI	PTB	SI	PTB	SI	PTB	SI	PTB	SI	PTB	SI	PTB	SI	PTB
70	14	0.00	0.00	1.61	5.33	1.38	0.90	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	9.04	0.21
95	157	0.00	0.00	1.38	5.23	1.22	0.88	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	8.58	0.21
121	300	0.00	0.00	1.20	5.10	1.23	0.88	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	8.30	0.21
146	443	0.00	0.00	1.07	4.97	1.29	0.89	0.12	0.30	0.00	0.00	0.00	0.00	0.00	0.00	8.08	0.21
172	585	0.00	0.00	0.98	4.85	1.39	0.90	0.32	0.64	0.00	0.00	0.00	0.00	0.00	0.00	7.92	0.21
197	728	0.00	0.00	0.92	4.76	1.52	0.91	0.51	0.85	0.00	0.00	0.00	0.00	0.00	0.00	7.80	0.21
223	871	0.00	0.00	0.89	4.70	1.68	0.92	0.70	0.99	0.00	0.00	0.00	0.00	0.00	0.00	7.71	0.21
248	1014	0.00	0.00	0.88	4.69	1.87	0.93	0.89	1.08	0.00	0.00	0.00	0.00	0.00	0.00	7.65	0.21
274	1157	0.22	6.88	0.88	4.70	2.07	0.93	1.07	1.13	0.00	0.00	0.00	0.00	0.00	0.00	7.63	0.21
300	1300	0.46	11.97	0.91	4.74	2.30	0.93	1.25	1.17	0.00	0.00	0.00	0.00	0.00	0.00	7.62	0.21

		Hemihydrate CaSO4~0.5H2O		Anhydrate CaSO4		Calcium Fluoride		Zinc Carbonate		Lead Sulfide		Mg Silicate		Ca Mg Silicate		Fe Silicate	
Temp (°F)	PSI	SI	PTB	SI	PTB	SI	PTB	SI	PTB	SI	PTB	SI	PTB	SI	PTB	SI	PTB
70	14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	11.32	0.12	0.00	0.00	0.00	0.00	0.00	0.00
95	157	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	10.53	0.12	0.00	0.00	0.00	0.00	0.00	0.00
121	300	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	9.97	0.12	0.00	0.00	0.00	0.00	0.00	0.00
146	443	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	9.51	0.12	0.00	0.00	0.00	0.00	0.00	0.00
172	585	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	9.13	0.12	0.00	0.00	0.00	0.00	0.00	0.00
197	728	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	8.82	0.12	0.00	0.00	0.00	0.00	0.00	0.00
223	871	0.00	0.00	0.00	0.00	0.00	0.00	0.18	0.09	8.56	0.12	0.00	0.00	0.00	0.00	0.00	0.00
248	1014	0.00	0.00	0.00	0.00	0.00	0.00	0.43	0.17	8.36	0.12	0.00	0.00	0.00	0.00	0.00	0.00
274	1157	0.00	0.00	0.00	0.00	0.00	0.00	0.64	0.21	8.19	0.12	0.00	0.00	0.00	0.00	0.00	0.00
300	1300	0.00	0.00	0.00	0.00	0.00	0.00	0.84	0.23	8.07	0.12	0.00	0.00	0.00	0.00	0.00	0.00

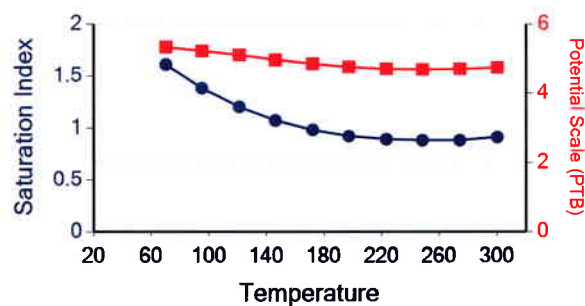
These scales have positive scaling potential under initial temperature and pressure: Barium Sulfate Iron Sulfide Zinc Sulfide Lead Sulfide

These scales have positive scaling potential under final temperature and pressure: Calcium Carbonate Barium Sulfate Iron Sulfide Iron Carbonate Zinc Sulfide Zinc Carbonate Lead Sulfide

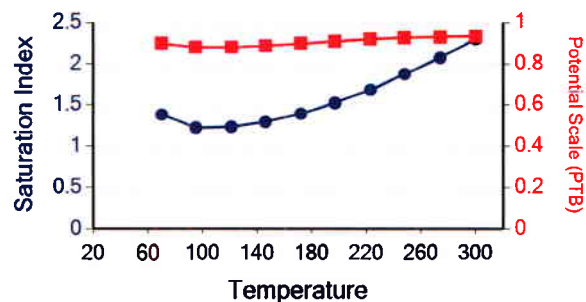
Calcium Carbonate



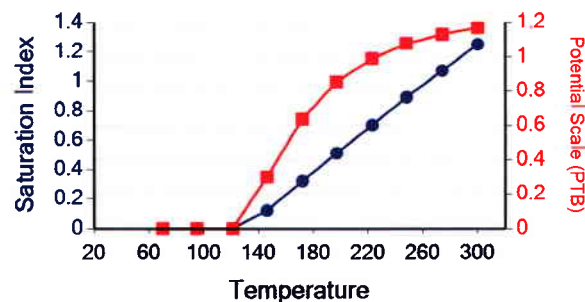
Barium Sulfate



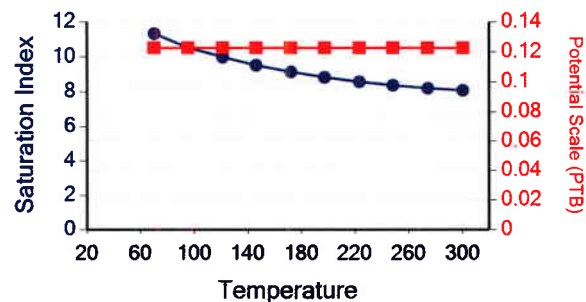
Iron Sulfide



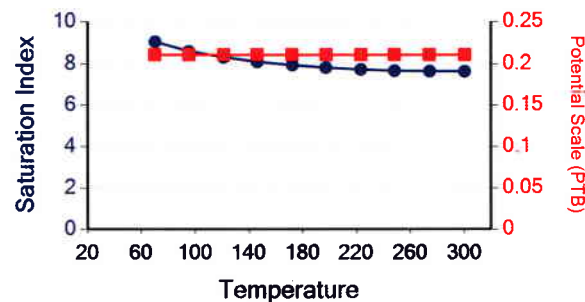
Iron Carbonate



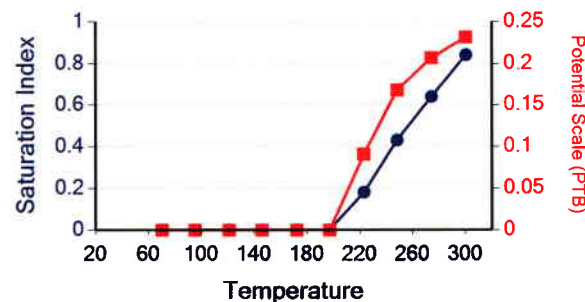
Lead Sulfide



Zinc Sulfide



Zinc Carbonate



Multi-Chem Analytical Laboratory
1553 East Highway 40
Vernal, UT 84078

ATTACHMENT F
3085

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4&5

Water Analysis Report

Production Company: **NEWFIELD PRODUCTION**Sales Rep: **Darren Betts**Well Name: **FEDERAL 11-20-9-16**Lab Tech: **Gary Peterson**Sample Point: **Treater**Sample Date: **12/14/2011**Sample ID: **WA-204723**Scaling potential predicted using ScaleSoftPitzer from
Brine Chemistry Consortium (Rice University)

Sample Specifics		Analysis @ Properties in Sample Specifics			
Test Date:	12/14/2011	Cations		Anions	
		mg/L		mg/L	
System Temperature 1 (°F):	300.00	Sodium (Na):	875.16	Chloride (Cl):	5200.00
System Pressure 1 (psig):	3000.00	Potassium (K):	0.00	Sulfate (SO4):	2.00
System Temperature 2 (°F):	70.00	Magnesium (Mg):	87.90	Bicarbonate (HCO3):	683.20
System Pressure 2 (psig):	14.70	Calcium (Ca):	494.00	Carbonate (CO3):	0.00
Calculated Density (g/ml):	1.01	Strontium (Sr):	0.00	Acetic Acid (CH3COO)	0.00
pH:	7.10	Barium (Ba):	0.77	Propionic Acid (C2H5COO)	0.00
Calculated TDS (mg/L):	9798.37	Iron (Fe):	2431.00	Butanoic Acid (C3H7COO)	0.00
CO2 in Gas (%):	0.00	Zinc (Zn):	0.04	Isobutyric Acid ((CH3)2CHCOO)	0.00
Dissolved CO2 (mg/L):	0.00	Lead (Pb):	0.00	Fluoride (F):	0.00
H2S in Gas (%):	0.00	Ammonia NH3:	0.00	Bromine (Br):	0.00
H2S in Water (mg/L):	10.00	Manganese (Mn):	24.30	Silica (SiO2):	0.00

Notes:

P= 22.0mg/l

(PTB = Pounds per Thousand Barrels)

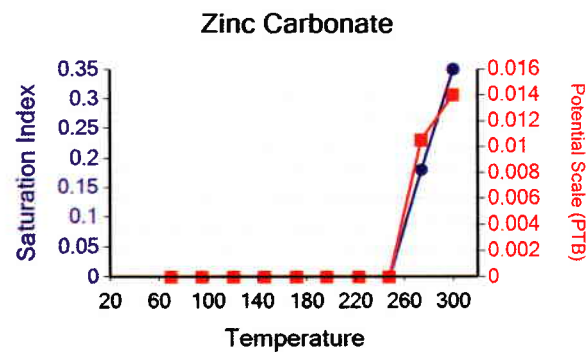
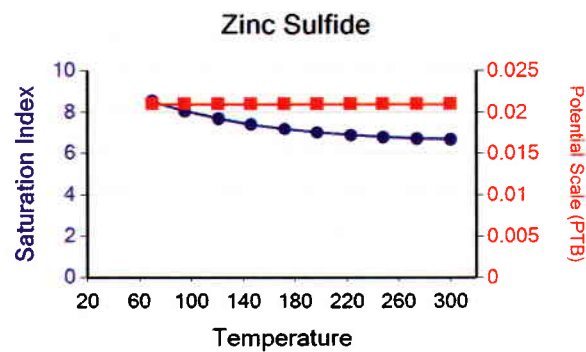
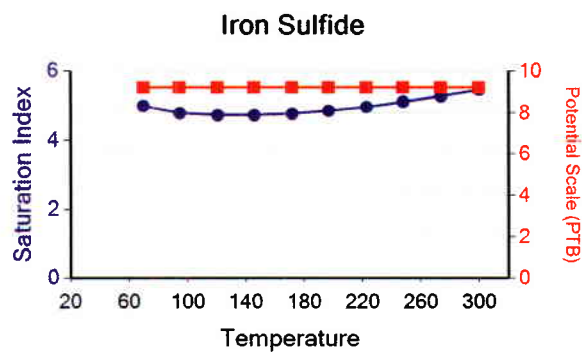
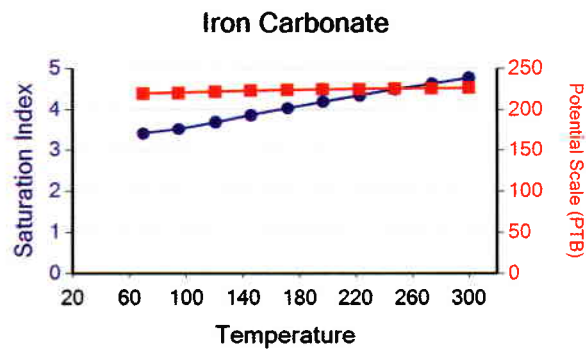
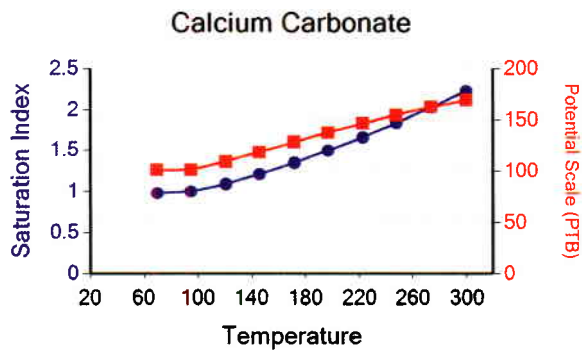
		Calcium Carbonate		Barium Sulfate		Iron Sulfide		Iron Carbonate		Gypsum CaSO4·2H2O		Celestite SrSO4		Halite NaCl		Zinc Sulfide	
Temp (°F)	PSI	SI	PTB	SI	PTB	SI	PTB	SI	PTB	SI	PTB	SI	PTB	SI	PTB	SI	PTB
70	14	0.98	100.84	0.00	0.00	5.00	9.24	3.42	220.13	0.00	0.00	0.00	0.00	0.00	0.00	8.56	0.02
95	346	1.00	101.22	0.00	0.00	4.79	9.24	3.53	220.97	0.00	0.00	0.00	0.00	0.00	0.00	8.05	0.02
121	678	1.09	109.42	0.00	0.00	4.73	9.24	3.70	222.29	0.00	0.00	0.00	0.00	0.00	0.00	7.70	0.02
146	1009	1.21	118.51	0.00	0.00	4.73	9.24	3.87	223.36	0.00	0.00	0.00	0.00	0.00	0.00	7.42	0.02
172	1341	1.35	128.03	0.00	0.00	4.77	9.24	4.04	224.23	0.00	0.00	0.00	0.00	0.00	0.00	7.20	0.02
197	1673	1.50	137.53	0.00	0.00	4.86	9.24	4.20	224.92	0.00	0.00	0.00	0.00	0.00	0.00	7.03	0.02
223	2004	1.66	146.65	0.00	0.00	4.97	9.24	4.35	225.47	0.00	0.00	0.00	0.00	0.00	0.00	6.90	0.02
248	2336	1.84	155.12	0.00	0.00	5.12	9.24	4.50	225.89	0.00	0.00	0.00	0.00	0.00	0.00	6.80	0.02
274	2668	2.03	162.75	0.00	0.00	5.28	9.24	4.64	226.21	0.00	0.00	0.00	0.00	0.00	0.00	6.73	0.02
300	3000	2.23	169.42	0.00	0.00	5.47	9.24	4.78	226.45	0.00	0.00	0.00	0.00	0.00	0.00	6.69	0.02

		Hemihydrate CaSO4·0.5H2O		Anhydrate CaSO4		Calcium Fluoride		Zinc Carbonate		Lead Sulfide		Mg Silicate		Ca Mg Silicate		Fe Silicate	
Temp (°F)	PSI	SI	PTB	SI	PTB	SI	PTB	SI	PTB	SI	PTB	SI	PTB	SI	PTB	SI	PTB
70	14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
95	346	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
121	678	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
146	1009	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
172	1341	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
197	1673	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
223	2004	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
248	2336	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
274	2668	0.00	0.00	0.00	0.00	0.00	0.00	0.18	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
300	3000	0.00	0.00	0.00	0.00	0.00	0.00	0.35	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

These scales have positive scaling potential under initial temperature and pressure: Calcium Carbonate Iron Sulfide Iron Carbonate Zinc Sulfide

5055

These scales have positive scaling potential under final temperature and pressure: Calcium Carbonate Iron Sulfide Iron Carbonate Zinc Sulfide Zinc Carbonate



Attachment "G"

Federal #11-20-9-16 Proposed Maximum Injection Pressure

Frac Interval (feet)		Avg. Depth (feet)	ISIP (psi)	Calculated Frac Gradient (psi/ft)	Pmax
Top	Bottom				
5256	5296	5276	2720	0.95	2686
5135	5148	5142	1800	0.78	1767
4612	4629	4621	1640	0.79	1610
				Minimum	<u>1610</u> ←

Calculation of Maximum Surface Injection Pressure

$$P_{max} = (\text{Frac Grad} - (0.433 \times 1.015)) \times \text{Depth of Top Perf}$$
 where pressure gradient for the fresh water is .433 psi/ft and
 specific gravity of the injected water is 1.015.

$$\text{Frac Gradient} = (\text{ISIP} + (0.433 \times \text{Top Perf.})) / \text{Top Perf.}$$

Please note: These are existing perforations; additional perforations may be added during the actual conversion procedure.

DAILY COMPLETION REPORT

WELL NAME: Federal 11-20-9-16

Report Date: 11-7-06

Day: 01

Operation:	Completion
1. Initial Setup	100%
2. Data Collection	100%
3. Data Analysis	100%
4. Report Generation	100%
5. Review and Approval	100%
6. Final Presentation	100%

Rig: Rigless

WELL STATUS

Surf Csg: 8-5/8' @ 323' Prod Csg: 5-1/2" @ 6023' Csg PBDT: 5933'WL
Tbg: Size: _____ Wt: _____ Grd: _____ Pkr/EOT @: _____ BP/Sand PBDT: _____

PERFORATION RECORD

<u>Zone</u>	<u>Perfs</u>	<u>SPF/#shots</u>	<u>Zone</u>	<u>Perfs</u>	<u>SPF/#shots</u>
LODC sds	5256-5269'	4/52			

CHRONOLOGICAL OPERATIONS

Date Work Performed: 06-Nov-06

SITP: SICP: 0

Instal 5M frac head. NU 6" 5M Cameron BOP. RU H/O truck & pressure test casing, blind rams, frac head, csg & casing valves to 4500 psi. RU Perforators LLC WLT w/ mast & run CBL under pressure. WLTD @ 5933' & cement top @ 8'. Perforate stage #1, LODC sds @ 5256-69' w/ 4" Port guns (19 gram, .46"HE. 120) w/ 4 spf for total of 52 shots 142 bbls EWTR. SIFN.

FLUID RECOVERY (BBLS)

Starting fluid load to be recovered: <u>142</u> Fluid lost /recovered today: <u>0</u> Ending fluid to be recovered: <u>142</u> IFL: FFL: FTP:	Starting oil rec to date: _____ Oil lost/recovered today: _____ Cum oil recovered: _____ Choke: Final Fluid Rate: Final oil cut:	
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STIMULATION DETAIL

Base Fluid used: Job Type:

Company:

Procedure or Equipment detail:

COSTS

Weatherford BOP	\$1,140
NPC NU crew	\$300
NDSI trucking	\$800
Perforators LLC	\$6,057
Drilling cost	\$275,191
Zubiate Hot Oil	\$420
Location preparation	\$300
NPC wellhead	\$1,500
Benco - anchors	\$1,200
Admin. Overhead	\$3,000
NPC Supervisor	\$300

Max TP: Max Rate: Total fluid pmpd:

Avg TP: **Avg Rate:** **Total Prop pmpd:**

ISIP: 5 min: 10 min: FG:

Completion Supervisor: Ron Shuck

DAILY COST:	\$290,208
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TOTAL WELL COST: \$290,208

WELL NAME: Federal 11-20-9-16 Report Date: 14-Nov-06 Day: 2a
Operation: Completion Rig: Rigless

WELL STATUS

Surf Csg: 8-5/8' @ 323' Prod Csg: 5-1/2" @ 6023' Csg PBTD: 5933'WL
Tbg: Size: Wt: Grd: Pkr/EOT @: BP/Sand PBTD:

PERFORATION RECORD

<u>Zone</u>	<u>Perfs</u>	<u>SPF/#shots</u>	<u>Zone</u>	<u>Perfs</u>	<u>SPF/#shots</u>
LODC sds	5256-5269'	4/52			

CHRONOLOGICAL OPERATIONS

Date Work Performed: 13-Nov-06 **SITP:** **SICP:** 30 psi

Day 2a.

RU BJ Services. 30 psi on well. Frac LODC sds w/ 78,169#s of 20/40 sand in 622 bbls of Lightning 17 fluid. Broke @ 2839 psi. Treated w/ ave pressure of 2527 psi @ ave rate of 25.4 BPM. Pumped 504 gals of 15% HCL in flush for Stage #2. ISIP 2720 psi. Leave pressure on well. 764 BWTR. See Day 2b.

FLUID RECOVERY (BBLS)

Starting fluid load to be recovered: <u>142</u>			Starting oil rec to date: _____		
Fluid lost /recovered today: <u>622</u>			Oil lost/recovered today: _____		
Ending fluid to be recovered: <u>764</u>			Cum oil recovered: _____		
IFL:	FFL:	FTP:	Choke:	Final Fluid Rate:	Final oil cut:

STIMULATION DETAIL

Base Fluid used: Lightning 17 Job Type: Sand frac
 Company: BJ Services
 Procedure or Equipment detail: LODC sands

COSTS

BJ Services-LODC	\$31,250
CD wtr & trucking	\$1,059
Zubiate hot oil	\$1,008
Weatherford tools/serv	\$1,050
NPC trucking	\$300
NPC Supervisor	\$100

5800 gals of pad

3944 gals W/ 1-5 ppg of 20/40 sand

7872 gals W/ 5-8 ppg of 20/40 sand

3258 gals W/ 8 ppg of 20/40 sand

Flush W/ 504 gals of 15% HCL acid

Flush W/ 4746 gals of slick water

****Flush called @ blender--includes 2 bbls pump/line volume****

Max TP: 2605 Max Rate: 25.7 BPM Total fluid pmpd: 622 bbls

Avg TP: 2527 Avg Rate: 25.4 BPM Total Prop pmpd:

ISIP: 2720 5 min: 10 min: FG: .95

Completion Supervisor: Orson Barney/Don Dulen

DAILY COST:	\$34,767
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TOTAL WELL COST: \$324,975



DAILY COMPLETION REPORT

WELL NAME: Federal 11-20-9-16

Report Date: 14-Nov-06

Day: 2b

Operation: Completion

Rig: Rigless

WELL STATUS

Surf Csg: 8-5/8' @ 323' Prod Csg: 5-1/2" @ 6023' Csg PBTD: 5933'WL
 Tbg: Size: Wt: Grd: Pkr/EOT @: BP/Sand PBTD: 5200'

PERFORATION RECORD

Zone	Perfs	SPF/#shots	Zone	Perfs	SPF/#shots
LODC sds	5135-5148'	4/52			
LODC sds	5256-5269'	4/52			

CHRONOLOGICAL OPERATIONS

Date Work Performed: 13-Nov-06

SITP: SICP: 2270 psi

Day 2b.

RU Lone Wolf WLT, crane & lubricator. RIH w/ 5-1/2" Weatherford composite flow through plug & 13' perf gun. Se plug @ 5200'. Perforate LODC sds @ 5135- 48' w/ 3-1/8" Slick Guns (23 gram, .43"HE, 90) w/ 4 SPF for total of 5: shots. RU BJ Services. 2270 psi on well. Pressured up to 4200 psi, Would not breakdown. RU WL & dump bail acid RU BJ Services. 1981 psi on well. Pressured up to 4200 psi, Would not breakdown. RU WL & dump bail acid. RU B Services. 1877 psi on well. Frac LODC sds w/ 101,332#'s of 20/40 sand in 784 bbls of Lightning 17 fluid. Broke @ 3863 psi. Treated w/ ave pressure of 1660 psi @ ave rate of 24.2 BPM. Pumped 504 gals of 15% HCL in flush fc Stage #3. ISIP 1800 psi. Leave pressure on well. 1548 BWTR. See Day 2c.

FLUID RECOVERY (BBLs)

Starting fluid load to be recovered: 764 Starting oil rec to date:
 Fluid lost/recovered today: 784 Oil lost/recovered today:
 Ending fluid to be recovered: 1548 Cum oil recovered:
 IFL: FFL: FTP: Choke: Final Fluid Rate: Final oil cut:

STIMULATION DETAIL

COSTS

Base Fluid used: Lightning 17 Job Type: Sand frac

Company: BJ Services

Procedure or Equipment detail: LODC sands

2310 gals to breakdown & get crosslink.

7500 gals of pad

5000 gals W/ 1-5 ppg of 20/40 sand

10000 gals W/ 5-8 ppg of 20/40 sand

2977 gals W/ 8 ppg of 20/40 sand

Flush W/ 504 gals of 15% HCL acid

Flush W/ 4620 gals of slick water

Flush called @ blender--includes 2 bbls pump/line volume

Max TP: 2070 Max Rate: 24.3 BPM Total fluid pmpd: 784 bbls

Avg TP: 1660 Avg Rate: 24.2 BPM Total Prop pmpd: 101,332#'s

ISIP: 1800 5 min: 10 min: FG: .78

Completion Supervisor: Orson Barney/Don Dulen

BJ Services-LODC \$23,391

CD wtr & trucking \$1,361

Zubiate hot oil \$1,296

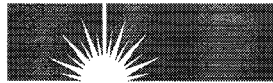
Weatherford tools/serv \$2,450

Lone Wolf WL \$3,183

NPC Supervisor \$100

DAILY COST: \$31,781

TOTAL WELL COST: \$356,756



4 of 7

DAILY COMPLETION REPORT

WELL NAME: Federal 11-20-9-16

Report Date: 14-Nov-06

Day: 2c

Operation: Completion

Rig: Rigless

WELL STATUS

Surf Csg: 8-5/8' @ 323' Prod Csg: 5-1/2" @ 6023' Csg PBTD: 5933'WL
 Tbg: Size: Wt: Grd: Pkr/EOT @: BP/Sand PBTD: 4830'
 BP: 5200'

PERFORATION RECORD

Zone	Perfs	SPF/#shots	Zone	Perfs	SPF/#shots
D2 sds	4612-4629'	4/68			
D3 sds	4650-4668'	4/72			
C sds	4726-4734'	4/32			
LODC sds	5135-5148'	4/52			
LODC sds	5256-5269'	4/52			

CHRONOLOGICAL OPERATIONS

Date Work Performed: 13-Nov-06

SITP: SICP:

Day 2c.

RU Lone Wolf WLT, crane & lubricator. RIH w/ 5-1/2" Weatherford composite flow through plug, 8', 10', 8' & 17' per gun. Set plug @ 4830'. Perforate C sds @ 4726- 34', D3 sds @ 4650- 68', D2 sds @ 4612- 29' w/ 3-1/8" Slick Gun (23 gram, .43"HE, 90) w/ 4 SPF for total of 172 shots (2 runs). RU BJ Services. 1150 psi on well. Frac C, D3 & D2 sds w/ 184,392#'s of 20/40 sand in 1225 bbls of Lightning 17 fluid. Broke @ 1226 psi. Treated w/ ave pressure c 1436 psi @ ave rate of 24.3 BPM. ISIP 1640 psi. Begin immediate flowback on 12/64 choke @ 1 BPM. Flowed for hrs 45 mins & died. Rec. 504 BTF. SIWFN w/ 2269 BWTR.

FLUID RECOVERY (BBLs)

Starting fluid load to be recovered: 1548 Starting oil rec to date:
 Fluid lost/recovered today: 721 Oil lost/recovered today:
 Ending fluid to be recovered: 2269 Cum oil recovered:
 IFL: FFL: FTP: Choke: Final Fluid Rate: Final oil cut:

STIMULATION DETAIL

Base Fluid used: Lightning 17 Job Type: Sand frac
 Company: BJ Services
 Procedure or Equipment detail: C, D2, D3 sands

14500 gals of pad

9875 gals W/ 1-5 ppg of 20/40 sand

19750 gals W/ 5-8 ppg of 20/40 sand

2831 gals W/ 8 ppg of 20/40 sand

Flush W/ 4494 gals of slick water

COSTS

BJ Services-C,D2,D3	\$58,603
CD wtr & trucking	\$2,875
Zubiate hot oil	\$2,496
Weatherford tools/serv	\$2,450
Lone Wolf WL	\$10,527
NPC Supervisor	\$100
CD wtr transfer	\$300
Monks pit reclaim	\$1,800
NPC sfc equipment	\$130,000
Mecham labor/welding	\$19,500
NDSI wtr disposal	\$3,000
Unichem chemicals	\$400
NPC location cleanup	\$300

Max TP: 1665 Max Rate: 24.7 BPM Total fluid pmpd: 1225 bbls

Avg TP: 1436 Avg Rate: 24.3 BPM Total Prop pmpd: 184,392#'s

ISIP: 1640

5 min:

10 min:

FG: .78

Completion Supervisor: Orson Barney/Don Dulen

DAILY COST: \$232,351

TOTAL WELL COST: \$589,107



5 of 7

DAILY COMPLETION REPORT

WELL NAME: Federal 11-20-9-16

Report Date: 11/16/06

Day: 3

Operation: Completion

Rig: Western #4

WELL STATUS

Surf Csg: 8-5/8' @ 323' Prod Csg: 5-1/2" @ 6023' Csg PBTD: 5978'
 Tbg: Size: 2 7/8" Wt: 6.5# Grd: J-55 Pkr/EOT @: 5926' BP/Sand PBTD: 5978'

PERFORATION RECORD

Zone	Perfs	SPF/#shots	Zone	Perfs	SPF/#shots
D2 sds	4612-4629'	4/68			
D3 sds	4650-4668'	4/72			
C sds	4726-4734'	4/32			
LODC sds	5135-5148'	4/52			
LODC sds	5256-5269'	4/52			

CHRONOLOGICAL OPERATIONS

Date Work Performed: 11/15/06

SITP: SICP: 65

Day 3.

MIRU Western #4. Bleed off well. ND Cameron BOP & 5m frac head. NU 3m production head & Schafer BOP. RIH w/ 4 3/4" chomp bit, bit sub & 2 7/8" tbg. From pipe racks (tallying & drifting). Tag CBP @ 4830'. RU powerswivel & pump. DU CBP in 19 min. Cont. RIH w/ tbg. Tag sand @ 5142'. C/O to CBP @ 5200'. DU CBP in 42 min. Cont. RIH w/ tbg. Tag @ 5769'. C/O to PBTD @ 5978'. Circulate well clean. Pull up to 5926'. SWIFN.

FLUID RECOVERY (BBLs)

Starting fluid load to be recovered: 2269 Starting oil rec to date: _____
 Fluid lost/recovered today: 50 Oil lost/recovered today: _____
 Ending fluid to be recovered: 2219 Cum oil recovered: _____
 IFL: _____ FFL: _____ FTP: _____ Choke: _____ Final Fluid Rate: _____ Final oil cut: _____

STIMULATION DETAIL

COSTS

Base Fluid used: Job Type: _____

Company: _____

Procedure or Equipment detail: _____

Western Rig #4	\$5,639
Weatherford BOP	\$210
Weatherford P.S.	\$850
B&L new 2 7/8" tbg.	\$30,149
Mtn West sanitation	\$600
NDSI Water & trucks	\$400
NDSI Trucking	\$1,200
NPC trucking	\$600
Mtn West sanitation	\$600
CDI TAC	\$525
CDI PSN	\$80
CDI rod pump	\$1,400
NPC Supervision	\$300
DAILY COST:	\$42,553
TOTAL WELL COST:	\$631,660

Max TP: _____ Max Rate: _____ Total fluid pmpd: _____
 Avg TP: _____ Avg Rate: _____ Total Prop pmpd: _____
 ISIP: _____ 5 min: _____ 10 min: _____ FG: _____

Completion Supervisor: Don Dulen



DAILY COMPLETION REPORT

WELL NAME: Federal 11-20-9-16

Report Date: 11/17/06

Day: 4

Operation: Completion

Rig: Western #4

WELL STATUS

Surf Csg: 8-5/8' @ 323' Prod Csg: 5-1/2" @ 6023' Csg PBTD: 5978'
 Tbg: Size: 2 7/8" Wt: 6.5# Grd: J-55 Pkr/EOT @: 5333' BP/Sand PBTD: 5978'

PERFORATION RECORD

Zone	Perfs	SPF/#shots	Zone	Perfs	SPF/#shots
D2 sds	4612-4629'	4/68			
D3 sds	4650-4668'	4/72			
C sds	4726-4734'	4/32			
LODC sds	5135-5148'	4/52			
LODC sds	5256-5269'	4/52			

CHRONOLOGICAL OPERATIONS

Date Work Performed: 11/16/06

SITP: SICP: 25

Thaw well. Bleed off well. RIH w/ swab. SFL @ surface. Made 13 runs. Recovered 134 bbls. No show of sanc
 Trace of oil. EFL @ 1200'. RIH w/ tbg. Tag @ 5970'. C/O to PBTD @ 5978'. Circulate well clean. POOH w/ tbg
 RIH w/ notched collar, 2 jts 2 7/8" tbg., PSN, 1 jt 2 7/8" tbg., 5 1/2" TAC, 166 jts 2 7/8" tbg. ND BOP. Set TAC @ 5234
 w/ 16000# tension. NU wellhead. X-over for rods. SWIFN.

FLUID RECOVERY (BBLs)

Starting fluid load to be recovered: 2219 Starting oil rec to date: _____
 Fluid lost/recovered today: 80 Oil lost/recovered today: _____
 Ending fluid to be recovered: 2139 Cum oil recovered: _____
 IFL: _____ FFL: _____ FTP: _____ Choke: _____ Final Fluid Rate: _____ Final oil cut: _____

PRODUCTION TBG DETAIL

KB 12.00'	
166 2 7/8" J-55 tbg	5221.68'
TA 2.80'	5233.68'
1 2 7/8" J-55 tbg	31.51'
SN 1.10'	5267.99'
2 2 7/8" J-55 tbg	63.04'
2 7/8" NC.	.45'
EOT @ 5332.58'	

COSTS

Western Rig #4	\$4,860
Weatherford BOP	\$210
Zubiate hot oil	\$240

Max TP: _____ Max Rate: _____ Total fluid pmpd: _____
 Avg TP: _____ Avg Rate: _____ Total Prop pmpd: _____
 ISIP: _____ 5 min: _____ 10 min: _____ FG: _____

Completion Supervisor: Don Dulen

NPC Supervision \$300
 DAILY COST: \$5,610
 TOTAL WELL COST: \$637,270



7 of 7

DAILY COMPLETION REPORT

WELL NAME: Federal 11-20-9-16

Report Date: 11/18/06

Day: 5

Operation: Completion

Rig: Western #4

WELL STATUS

Surf Csg: 8-5/8' @ 323' Prod Csg: 5-1/2" @ 6023' Csg PBTD: 5978'
 Tbg: Size: 2 7/8" Wt: 6.5# Grd: J-55 Pkr/EOT @: 5333' BP/Sand PBTD: 5978'

PERFORATION RECORD

Zone	Perfs	SPF/#shots	Zone	Perfs	SPF/#shots
D2 sds	4612-4629'	4/68			
D3 sds	4650-4668'	4/72			
C sds	4726-4734'	4/32			
LODC sds	5135-5148'	4/52			
LODC sds	5256-5269'	4/52			

CHRONOLOGICAL OPERATIONS

Date Work Performed: 11/17/06

SITP: 0 SICP: 0

RIH w/ CDI 2 1/2" x 1 1/2" x 12' x 14.5' RHAC pump, 6- 1 1/2" weight bars, 10- 3/4" guided rods, 95- 3/4" slick rods, 98 3/4" guided rods, 2- 8', 1- 2' x 3/4" pony subs, 1 1/2" x 22' polished rod. Seat pump. Tbg. Was full. Stroke test to 80' psi. RU pumping unit. Hang off rods. Adjust tag. RD. Put well on production @ 11:00 a.m. 5 spm, 84" stroke length Final Report.

FLUID RECOVERY (BBLs)

Starting fluid load to be recovered: 2139 Starting oil rec to date: _____
 Fluid lost/recovered today: 0 Oil lost/recovered today: _____
 Ending fluid to be recovered: 2139 Cum oil recovered: _____
 IFL: _____ FFL: _____ FTP: _____ Choke: _____ Final Fluid Rate: _____ Final oil cut: _____

PRODUCTION TBG DETAIL

ROD DETAIL

COSTS

KB 12.00'				Western Rig #4	
166 2 7/8" J-55 tbg	5221.68'	1 1/2" X 22' polished rod		"A" grade rod string	\$1,793
TA 2.80'	5233.68'	1- 2', 2- 8' X 3/4" pony rod		Polished rod pkg.	\$11,500
1 2 7/8" J-55 tbg	31.51'	98- 3/4" scraped rods		NPC fr tk(7x8days)	\$1,300
SN 1.10'	5267.99'	95- 3/4" plain rods		NPC swab tk(5 days)	\$2,240
2 2 7/8" J-55 tbg	63.04'	10- 3/4" scraped rods		NPC frac head	\$200
2 7/8" NC.	.45'	6- 1 1/2" weight bars			\$500
EOT @ 5332.58'		CDI 2 1/2" x 1 1/2" x 14.5'			
		RHAC pump			

Max TP: _____ Max Rate: _____ Total fluid pmpd: _____
 Avg TP: _____ Avg Rate: _____ Total Prop pmpd: _____
 ISIP: _____ 5 min: _____ 10 min: _____ FG: _____

Completion Supervisor: Don Dulen

NPC Supervision \$300
 DAILY COST: \$17,833
 TOTAL WELL COST: \$655,103

ATTACHMENT H

WORK PROCEDURE FOR PLUGGING AND ABANDONMENT

1. Set CIBP @ 4562'
2. Plug #1 Set 100' plug on top of CIBP using 12 sx Class "G" cement
3. Plug #2 188' balance plug using 22 sx Class "G" cement 50' above Trona-Bird's Nest extending 50' below base of Mahogany Oil Shale
4. Plug #3 120' balance plug using 14sx Class "G" cement 60' above Uinta/Green River and extending 60' below
5. Plug #4 Pump 43 sx Class "G" cement down 5 ½" casing to 373'

The approximate cost to plug and abandon this well is \$42,000.

Federal 11-20-9-16

Spud Date: 11/29/05
Put on Production: 11/17/06
K.B.: 6154, G.L.: 6142

Initial Production: BOPD,
MCFD, BWPD

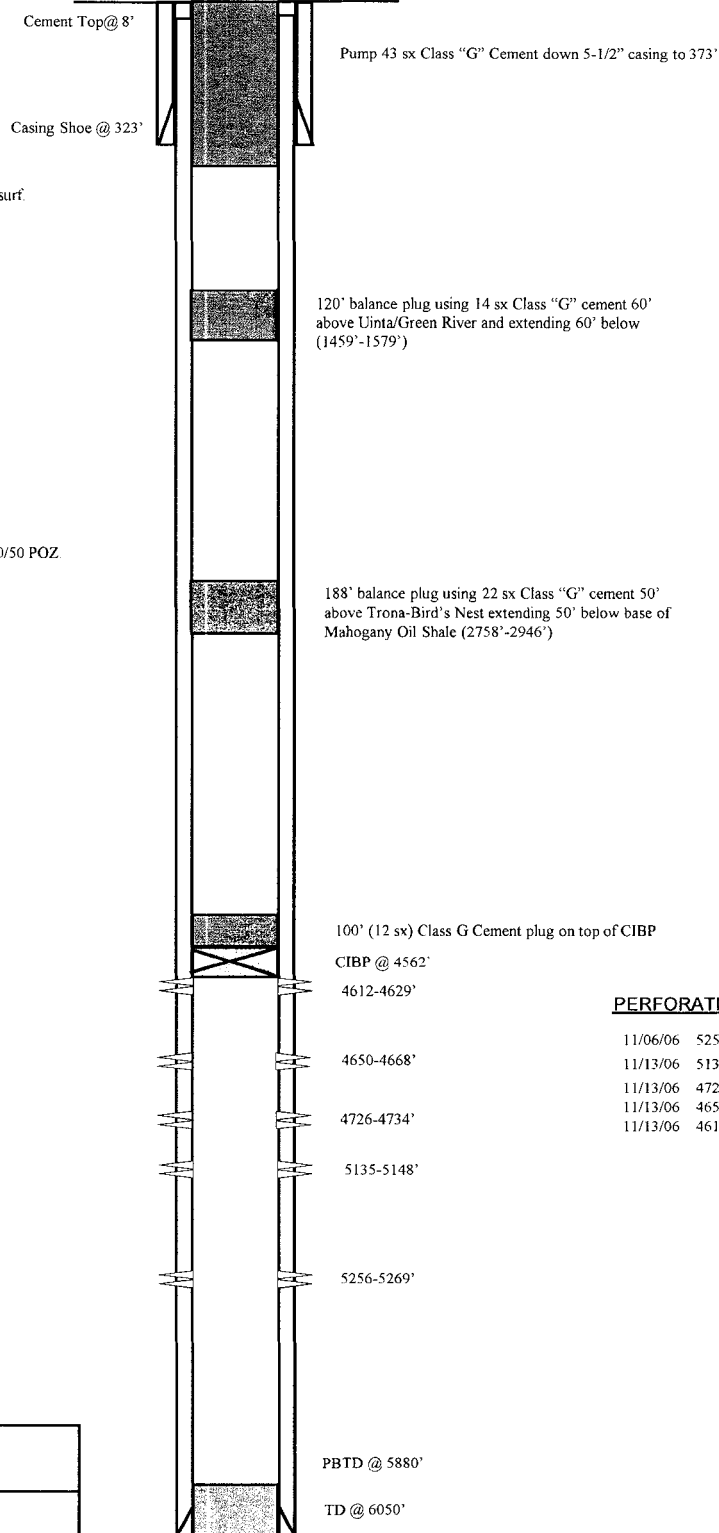
Proposed P&A Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8"
GRADE: J-55
WEIGHT: 24#
LENGTH: 7 jts. (262.90')
DEPTH LANDED: 323.15' KB
HOLE SIZE: 12-1/4"
CEMENT DATA: 160 sxs Class "G" cmt, est 5 bbls cmt to surf


PRODUCTION CASING

CSG SIZE: 5-1/2"
GRADE: J-55
WEIGHT: 15.5#
LENGTH: 136 jts. (6010.04')
DEPTH LANDED: 6023.29' KB
HOLE SIZE: 7-7/8"
CEMENT DATA: 325 sxs Prem. Lite II mixed & 450 sxs 50/50 POZ



PERFORATION RECORD

11/06/06	5256-5269'	4 JSPF	52 holes
11/13/06	5135-5148'	4 JSPF	52 holes
11/13/06	4726-4734'	4 JSPF	32 holes
11/13/06	4650-4668'	4 JSPF	72 holes
11/13/06	4612-4629'	4 JSPF	68 holes

NEWFIELD 
Federal 11-20-9-16 2143' FSL & 2155' FWL NE/SW Section 20-T9S-R15E Duchesne Co, Utah API #43-013-32598; Lease #UTU-74391

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUNDRY NOTICES AND REPORTS ON WELLS
Do not use this form for proposals to drill or to re-enter an
abandoned well. Use Form 3160-3 (APD) for such proposals.

FORM APPROVED
OMB No. 1004-0137
Expires: July 31, 2010

SUBMIT IN TRIPLICATE - Other Instructions on page 2

1. Type of Well
☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator
NEWFIELD PRODUCTION COMPANY

3a. Address Route 3 Box 3630
Myton, UT 84052

3b. Phone (include area code)
435.646.3721

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
2143 FSL 2155 FWL
NESW Section 20 T9S R16E

5. Lease Serial No.

USA UTU-74391

6. If Indian, Allottee or Tribe Name.

7. If Unit or CA/Agreement, Name and/or
GMBU

8. Well Name and No.

FEDERAL 11-20-9-16

9. API Well No.

4301332598

10. Field and Pool, or Exploratory Area
GREATER MB UNIT

11. County or Parish, State

DUCHESNE, UT

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input type="checkbox"/> Other _____
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug & Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input checked="" type="checkbox"/> Convert to Injector	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation: (Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

Newfield Production proposes to convert the above mentioned well from producing oil well to an injection well.

I hereby certify that the foregoing is true and
correct (Printed/ Typed)

Jill Loyle

Signature

Title

Regulatory Technician

Date

02/09/2012

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Conditions of approval, if any, are attached. Approval of this notice does not warrant or
certify that the applicant holds legal or equitable title to those rights in the subject lease
which would entitle the applicant to conduct operations thereon.

Title

Date

Office

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious and fraudulent statements or representations as to any matter within its jurisdiction

(Instructions on page 2)

4770 S. 5600 W.
P.O. BOX 704005
WEST VALLEY CITY, UTAH 84170
FED.TAX I.D.# 87-0217663

The Salt Lake Tribune

MEDIAOne

Deseret News

PROOF OF PUBLICATION

MAR 09 2012

CUSTOMER'S COPY

CUSTOMER NAME AND ADDRESS	ACCOUNT NUMBER	DATE
DIV OF OIL-GAS & MINING, 1594 W NORTH TEMP #1210 P.O. BOX 145801 SALT LAKE CITY, UT 84114	9001402352	2/28/2012

ACCOUNT NAME	
DIV OF OIL-GAS & MINING,	
TELEPHONE	ADORDER# / INVOICE NUM
8015385340	0000770992 /
SCHEDULE	
Start 02/27/2012	End 02/27/2012
CUST. REF. NO.	
UIC 387	
CAPTION	
PUBLIC NOTICE BEFORE THE DIVISION OF OIL, GAS AND MINING DEPARTMENT	
SIZE	
73 Lines	2.00 COLUMN
TIMES	RATE
4	
MISC. CHARGES	AD CHARGES
TOTAL COST	
250.28	

PUBLIC NOTICE
BEFORE THE DIVISION OF OIL, GAS AND MINING
DEPARTMENT OF NATURAL RESOURCES
STATE OF UTAH
NOTICE OF AGENCY ACTION
CAUSE NO. UIC-387
IN THE MATTER OF THE APPLICATION OF NEWFIELD PRODUCTION COMPANY FOR ADMINISTRATIVE APPROVAL OF CERTAIN WELLS LOCATED IN SECTIONS 16, 18, 20, 22, AND 24, TOWNSHIP 9 SOUTH, RANGE 16 EAST, DUCHESE COUNTY, UTAH, AS CLASS II INJECTION WELLS.
THE STATE OF UTAH TO ALL PERSONS INTERESTED IN THE ABOVE ENTITLED MATTER.
Notice is hereby given that the Division of Oil, Gas and Mining (the "Division") is commencing an informal adjudicative proceeding to consider the application of Newfield Production Company for administrative approval of the following wells located in Duchesne County, Utah, for conversion to Class II Injection wells:
Greater Monument Butte Unit:
Castle Peak State 43-16 well located in NE/4 SE/4, Section 16, Township 9 South, Range 16 East
API 43-013-30594
West Point Federal 4A-18-9-16 well located in NW/4 NW/4, Section 18, Township 9 South, Range 16 East
API 43-013-33463
Federal 13-18-9-16 well located in SW/4 SW/4, Section 18, Township 9 South, Range 16 East
API 43-013-32999
Federal 7-20-9-16 well located in SW/4 NE/4, Section 20, Township 9 South, Range 16 East
API 43-013-33106
Federal 11-20-9-16 well located in NE/4 SW/4, Section 20, Township 9 South, Range 16 East
API 43-013-32598
Federal 15-20-9-16 well located in SW/4 SE/4, Section 20, Township 9 South, Range 16 East
API 43-013-33105
Federal 15-22-9-16 well located in SW/4 SE/4, Section 22, Township 9 South, Range 16 East
API 43-013-33167
Federal 9-24-9-16 well located in NE/4 SE/4, Section 24, Township 9 South, Range 16 East
API 43-013-33338
Federal 13-24-9-16 well located in SW/4 SW/4, Section 24, Township 9 South, Range 16 East
API 43-013-33342
The proceeding will be conducted in accordance with Utah Admin. R649-10, Administrative Procedures.
Selected zones in the Green River Formation will be used for water injection. The maximum requested injection pressures and rates will be determined based on fracture gradient information submitted by Newfield Production Company.
Any person desiring to object to the application or otherwise intervene in the proceeding, must file a written protest or notice of intervention with the Division within fifteen days following publication of this notice. The Division's Presiding Officer for the proceeding is Brad Hill, Permitting Manager, at P.O. Box 145801, Salt Lake City, UT 84114-5801, phone number (801) 538-5340. If such a protest or notice of intervention is received, a hearing will be scheduled in accordance with the aforementioned administrative procedural rules. Protestants and/or intervenors should be prepared to demonstrate at the hearing how this matter affects their interests.
Dated this 21st day of February, 2012.
STATE OF UTAH
DIVISION OF OIL, GAS & MINING
/s/ Brad Hill
Permitting Manager
770992

UPAXLP

AFFIDAVIT OF PUBLICATION

AS NEWSPAPER AGENCY COMPANY, LLC dba MEDIAONE OF UTAH LEGAL BOOKER, I CERTIFY THAT THE ATTACHED ADVERTISEMENT OF **PUBLIC NOTICE BEFORE THE DIVISION OF OIL, GAS AND MINING DEPARTMENT OF NATURAL RESOURCES STATE OF UTAH NOTICE OF AGENCY ACTION CAUSE NO. UIC-387 IN THE MATTER FOR DIV OF OIL-GAS & MINING** WAS PUBLISHED BY THE NEWSPAPER AGENCY COMPANY, LLC dba MEDIAONE OF UTAH, AGENT FOR THE SALT LAKE TRIBUNE AND DESERET NEWS, DAILY NEWSPAPERS PRINTED IN THE ENGLISH LANGUAGE WITH GENERAL CIRCULATION IN UTAH, AND PUBLISHED IN SALT LAKE CITY, SALT LAKE COUNTY IN THE STATE OF UTAH. NOTICE IS ALSO POSTED ON UTAHLEGALS.COM ON THE SAME DAY AS THE FIRST NEWSPAPER PUBLICATION DATE AND REMAINS ON UTAHLEGALS.COM INDEFINITELY.

PUBLISHED ON Start 02/27/2012 End 02/27/2012

SIGNATURE

2/28/2012



VIRGINIA CRAFT

Notary Public, State of Utah
Commission # 581459
My Commission Expires
January 12, 2014

Virginia Craft

THIS IS NOT A STATEMENT BUT A "PROOF OF PUBLICATION"
PLEASE PAY FROM BILLING STATEMENT

AFFIDAVIT OF PUBLICATION

County of Duchesne,
STATE OF UTAH

I, Kevin Ashby on oath, say that I am the PUBLISHER of the Uintah Basin Standard, a weekly newspaper of general circulation, published at Roosevelt, State and County aforesaid, and that a certain notice, a true copy of which is hereto attached, was published in the full issue such newspaper for 1 consecutive issues, and that the first publication was on the 28 day of February, 2012, and that the last publication of such notice was in the issue of such newspaper dated the 28 day of February, 2012, and that said notice was published on Utahlegals.com on the same day as the first newspaper publication and the notice remained on Utahlegals.com until the end of the scheduled run.


Publisher

Subscribed and sworn to before me this

1 day of March, 2012


Notary Public



NOTICE OF AGENCY ACTION CAUSE NO. UIC-387

BEFORE THE DIVI-
SION OF OIL, GAS AND
MINING, DEPART-
MENT OF NATURAL
RESOURCES
OF UTAH.

IN THE MATTER OF
THE APPLICATION OF
NEWFIELD ENERGY
CORPORATION FOR
ADMINISTRATIVE
PROVAL OF
WELLS LOCATED IN
SECTIONS 22, AND 2
SHIP SHADE SOUTH
16 EAST, 1
COUNTY,
CLASS II
WELLS.

THE STATE OF UTAH
TO ALL INTERESTED
PARTIES:
NOTICE
that the following

Gas and N
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for con
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Sectio
South
County,
of Duch
well lies
in North
40 to 400
Street from
Improvements
funding the
Community
to the Perma
submitting
a public hear
that Ballad
Notice is hereby given

NOTICE OF PUBLIC HEARING

21 and 28, 2012.
Basin Standard February 2
Published in the Uintah
Basin Standard February
Date: February 16,
2012
latest edition).
Treasurer, (Circular 570,
Department of the

Permitting Manager
Published in the Uintah
Basin Standard February

BEFORE THE DIVISION OF OIL, GAS AND MINING
DEPARTMENT OF NATURAL RESOURCES
STATE OF UTAH
NOTICE OF AGENCY ACTION
CAUSE NO. UIC-387

IN THE MATTER OF THE APPLICATION OF NEWFIELD PRODUCTION COMPANY FOR ADMINISTRATIVE APPROVAL OF CERTAIN WELLS LOCATED IN SECTIONS 16, 18, 20, 22, AND 24, TOWNSHIP 9 SOUTH, RANGE 16 EAST, DUCHESNE COUNTY, UTAH, AS CLASS II INJECTION WELLS.

THE STATE OF UTAH TO ALL PERSONS INTERESTED IN THE ABOVE ENTITLED MATTER.

Notice is hereby given that the Division of Oil, Gas and Mining (the "Division") is commencing an informal adjudicative proceeding to consider the application of Newfield Production Company for administrative approval of the following wells located in Duchesne County, Utah, for conversion to Class II injection wells:

Greater Monument Butte Unit:

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API 43-013-30594

West Point Federal 4A-18-9-16 well located in NW/4 NW/4, Section 18, Township 9 South, Range 16 East
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Federal 13-18-9-16 well located in SW/4 SW/4, Section 18, Township 9 South, Range 16 East
API 43-013-32999

Federal 7-20-9-16 well located in SW/4 NE/4, Section 20, Township 9 South, Range 16 East
API 43-013-33106

Federal 11-20-9-16 well located in NE/4 SW/4, Section 20, Township 9 South, Range 16 East
API 43-013-32598

Federal 15-20-9-16 well located in SW/4 SE/4, Section 20, Township 9 South, Range 16 East
API 43-013-33105

Federal 15-22-9-16 well located in SW/4 SE/4, Section 22, Township 9 South, Range 16 East
API 43-013-33167

Federal 9-24-9-16 well located in NE/4 SE/4, Section 24, Township 9 South, Range 16 East
API 43-013-33338

Federal 13-24-9-16 well located in SW/4 SW/4, Section 24, Township 9 South, Range 16 East
API 43-013-33342

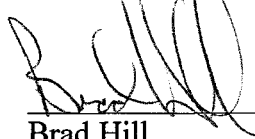
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Selected zones in the Green River Formation will be used for water injection. The maximum requested injection pressures and rates will be determined based on fracture gradient information submitted by Newfield Production Company.

Any person desiring to object to the application or otherwise intervene in the proceeding, must file a written protest or notice of intervention with the Division within fifteen days following publication of this notice. The Division's Presiding Officer for the proceeding is Brad Hill, Permitting Manager, at P.O. Box 145801, Salt Lake City, UT 84114-5801, phone number (801) 538-5340. If such a protest or notice of intervention is received, a hearing will be scheduled in accordance with the aforementioned administrative procedural rules. Protestants and/or interveners should be prepared to demonstrate at the hearing how this matter affects their interests.

Dated this 21st day of February, 2012.

STATE OF UTAH
DIVISION OF OIL, GAS & MINING

A handwritten signature in dark ink, appearing to read 'Brad Hill', is written over a horizontal line.

Brad Hill
Permitting Manager

Newfield Production Company

**CASTLE PEAK STATE 43-16, WEST POINT FEDERAL 4A-18-9-16,
FEDERAL 13-18-9-16, FEDERAL 7-20-9-16, FEDERAL 11-20-9-16,
FEDERAL 15-20-9-16, FEDERAL 15-22-9-16,
FEDERAL 9-24-9-16, FEDERAL 13-24-9-16**

Cause No. UIC-387

Publication Notices were sent to the following:

Newfield Production Company
1001 17th Street, Suite 2000
Denver, CO 80202

Duchesne County Planning
P O Box 317
Duchesne, UT 84021-0317

Uintah Basin Standard
268 South 200 East
Roosevelt, UT 84066
via e-mail legals@ubstandard.com

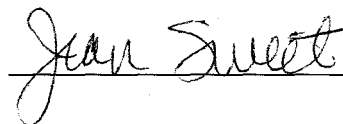
Bruce Suchomel
US EPA Region 8
MS 8P-W-GW
1595 Wynkoop Street
Denver, CO 80202-1129

Salt Lake Tribune
P O Box 45838
Salt Lake City, UT 84145
via e-mail naclegal@mediaoneutah.com

SITLA
675 E 500 S Ste 500
Salt Lake City, UT 84102-2818

Vernal Office
Bureau of Land Management
170 South 500 East
Vernal, UT 84078

Newfield Production Company
Rt 3 Box 3630
Myton, UT 84052





GARY R. HERBERT
Governor

GREGORY S. BELL
Lieutenant Governor

State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER
Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA
Division Director

February 21, 2012

Via e-mail: legals@ubstandard.com

Uintah Basin Standard
268 South 200 East
Roosevelt, UT 84066

Subject: Notice of Agency Action – Newfield Production Company Cause No. UIC-387

To Whom It May Concern:

Enclosed is a copy of the referenced Notice of Agency Action. Please publish the Notice, once only, as soon as possible. Please notify me via e-mail of the date it will be published. My e-mail address is: jsweet@utah.gov.

Please send proof of publication and billing to:

Division of Oil, Gas and Mining
PO Box 145801
Salt Lake City, UT 84114-5801

Sincerely,

Jean Sweet
Executive Secretary

Enclosure



From: Cindy Kleinfelter <classifieds@ubstandard.com>
To: <jsweet@utah.gov>
Date: 2/23/2012 12:02 PM
Subject: Legal Notice

It will be published Feb. 28, 2012.
Thank you.
Cindy



GARY R. HERBERT
Governor

GREGORY S. BELL
Lieutenant Governor

State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER
Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA
Division Director

February 21, 2012

VIA E-MAIL naclegal@mediaoneutah.com

Salt Lake Tribune
P. O. Box 45838
Salt Lake City, UT 84145

Subject: Notice of Agency Action – Newfield Production Company Cause No. UIC-387

To Whom It May Concern:

Enclosed is a copy of the referenced Notice of Agency Action. Please publish the Notice, once only, as soon as possible. Please notify me via e-mail of the date it will be published. My e-mail address is: jsweet@utah.gov.

Please send proof of publication and billing for **account #9001402352** to:

Division of Oil, Gas and Mining
PO Box 145801
Salt Lake City, UT 84114-5801

Sincerely,

Jean Sweet
Executive Secretary

Enclosure



From: "Stowe, Ken" <kstowe@mediaoneutah.com>
To: <jsweet@utah.gov>
Date: 2/23/2012 12:36 PM
Subject: Proof for Public Notice
Attachments: OrderConf.pdf

AD# 770992
Run SL Trib & Des News 2/27/12
Cost \$250.28
Please advise of any changes or reply with OK to publish
Thank You
Ken

Order Confirmation for Ad #0000770992-01

Client	DIV OF OIL-GAS & MINING	Payor Customer	DIV OF OIL-GAS & MINING
Client Phone	801-538-5340	Payor Phone	801-538-5340
Account#	9001402352	Payor Account	9001402352
Address	1594 W NORTH TEMP #1210, P.O. BOX 145801 SALT LAKE CITY, UT 84114 USA	Payor Address	1594 W NORTH TEMP #1210, P.O. BO SALT LAKE CITY, UT 84114
Fax	801-359-3940	Ordered By	Acct. Exec
EEmail	earlenerussell@utah.gov	Jean	kstowe

Total Amount	\$250.28			
Payment Amt	\$0.00			
Amount Due	\$250.28	Tear Sheets	Proofs	Affidavits
		0	0	1
Payment Method		PO Number	UIC 387	

Confirmation Notes:
Text: Jean

Ad Type	Ad Size	Color
Legal Liner	2.0 X 73 Li	<NONE>

Product	Placement	Position
Salt Lake Tribune::	Legal Liner Notice - 0998	Public Meeting/Hear-ing Notices
Scheduled Date(s):	2/27/2012	
Product	Placement	Position
Deseret News::	Legal Liner Notice - 0998	Public Meeting/Hear-ing Notices
Scheduled Date(s):	2/27/2012	
Product	Placement	Position
sltrib.com::	Legal Liner Notice - 0998	Public Meeting/Hear-ing Notices
Scheduled Date(s):	2/27/2012	
Product	Placement	Position
utahlegals.com::	utahlegals.com	utahlegals.com
Scheduled Date(s):	2/27/2012	

Ad Content Proof Actual Size

PUBLIC NOTICE

BEFORE THE DIVISION OF OIL, GAS AND MINING
DEPARTMENT OF NATURAL RESOURCES
STATE OF UTAH
NOTICE OF AGENCY ACTION
CAUSE NO. UIC-387

IN THE MATTER OF THE APPLICATION OF NEWFIELD PRODUCTION COMPANY FOR ADMINISTRATIVE APPROVAL OF CERTAIN WELLS LOCATED IN SECTIONS 16, 18, 20, 22, AND 24, TOWNSHIP 9 SOUTH, RANGE 16 EAST, DUCHESNE COUNTY, UTAH, AS CLASS II INJECTION WELLS.

THE STATE OF UTAH TO ALL PERSONS INTERESTED IN THE ABOVE ENTITLED MATTER.

Notice is hereby given that the Division of Oil, Gas and Mining (the "Division") is commencing an informal adjudicative proceeding to consider the application of Newfield Production Company for administrative approval of the following wells located in Duchesne County, Utah, for conversion to Class II injection wells:

Greater Monument Butte Unit:
Castle Peak State 43-16 well located in NE/4 SE/4, Section 16, Township 9 South, Range 16 East
API 43-013-30594

West Point Federal 4A-18-9-16 well located in NW/4 NW/4, Section 18, Township 9 South, Range 16 East
API 43-013-33463

Federal 13-18-9-16 well located in SW/4 SW/4, Section 18, Township 9 South, Range 16 East
API 43-013-32999

Federal 7-20-9-16 well located in SW/4 NE/4, Section 20, Township 9 South, Range 16 East
API 43-013-33106

Federal 11-20-9-16 well located in NE/4 SW/4, Section 20, Township 9 South, Range 16 East
API 43-013-32598

Federal 15-20-9-16 well located in SW/4 SE/4, Section 20, Township 9 South, Range 16 East
API 43-013-33105

Federal 15-22-9-16 well located in SW/4 SE/4, Section 22, Township 9 South, Range 16 East
API 43-013-33167

Federal 9-24-9-16 well located in NE/4 SE/4, Section 24, Township 9 South, Range 16 East
API 43-013-33338

Federal 13-24-9-16 well located in SW/4 SW/4, Section 24, Township 9 South, Range 16 East
API 43-013-33342

The proceeding will be conducted in accordance with Utah Admin. R649-10, Administrative Procedures.

Selected zones in the Green River Formation will be used for water injection. The maximum requested injection pressures and rates will be determined based on fracture gradient information submitted by Newfield Production Company.

Any person desiring to object to the application or otherwise intervene in the proceeding, must file a written protest or notice of intervention with the Division within fifteen days following publication of this notice. The Division's Presiding Officer for the proceeding is Brad Hill, Permitting Manager, at P.O. Box 145801, Salt Lake City, UT 84114-5801, phone number (801) 538-5340. If such a protest or notice of intervention is received, a hearing will be scheduled in accordance with the aforementioned administrative procedural rules. Protestants and/or interveners should be prepared to demonstrate at the hearing how this matter affects their interests.

Dated this 21st day of February, 2012.
STATE OF UTAH
DIVISION OF OIL, GAS & MINING
/s/
Brad Hill
Permitting Manager
770992

UPAXLP



GARY R. HERBERT
Governor

GREGORY S. BELL
Lieutenant Governor

State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER
Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA
Division Director

March 20, 2012

Newfield Production Company
1001 Seventeenth Street, Suite 2000
Denver, CO 80202

Subject: Greater Monument Butte Unit Well: Federal 11-20-9-16, Section 20, Township 9 South, Range 16 East, SLBM, Duchesne County, Utah, API Well # 43-013-32598

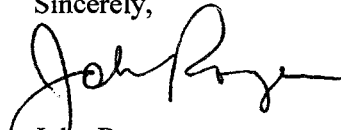
Gentlemen:

Pursuant to Utah Admin. Code R649-5-3-3, the Division of Oil, Gas and Mining (the "Division") issues its administrative approval for conversion of the referenced well to a Class II injection well. Accordingly, the following stipulations shall apply for full compliance with this approval:

1. Compliance with all applicable requirements for the operation, maintenance and reporting for Underground Injection Control ("UIC") Class II injection wells pursuant to Utah Admin. Code R649-1 et seq.
2. Conformance with all conditions and requirements of the complete application submitted by Newfield Production Company.
3. A casing/tubing pressure test shall be conducted prior to commencing injection.
4. Pressure shall be monitored between the surface casing and the production casing on a regular basis. Any pressure changes observed shall be reported to the Division immediately.
5. The top of the injection interval shall be limited to a depth no higher than 3,892 feet in the Federal 11-20-9-16 well.

A final approval to commence injection will be issued upon satisfactory completion of the listed stipulations. If you have any questions regarding this approval or the necessary requirements, please contact Mark Reinbold at 801-538-5333 or Brad Hill at 801-538-5315.

Sincerely,

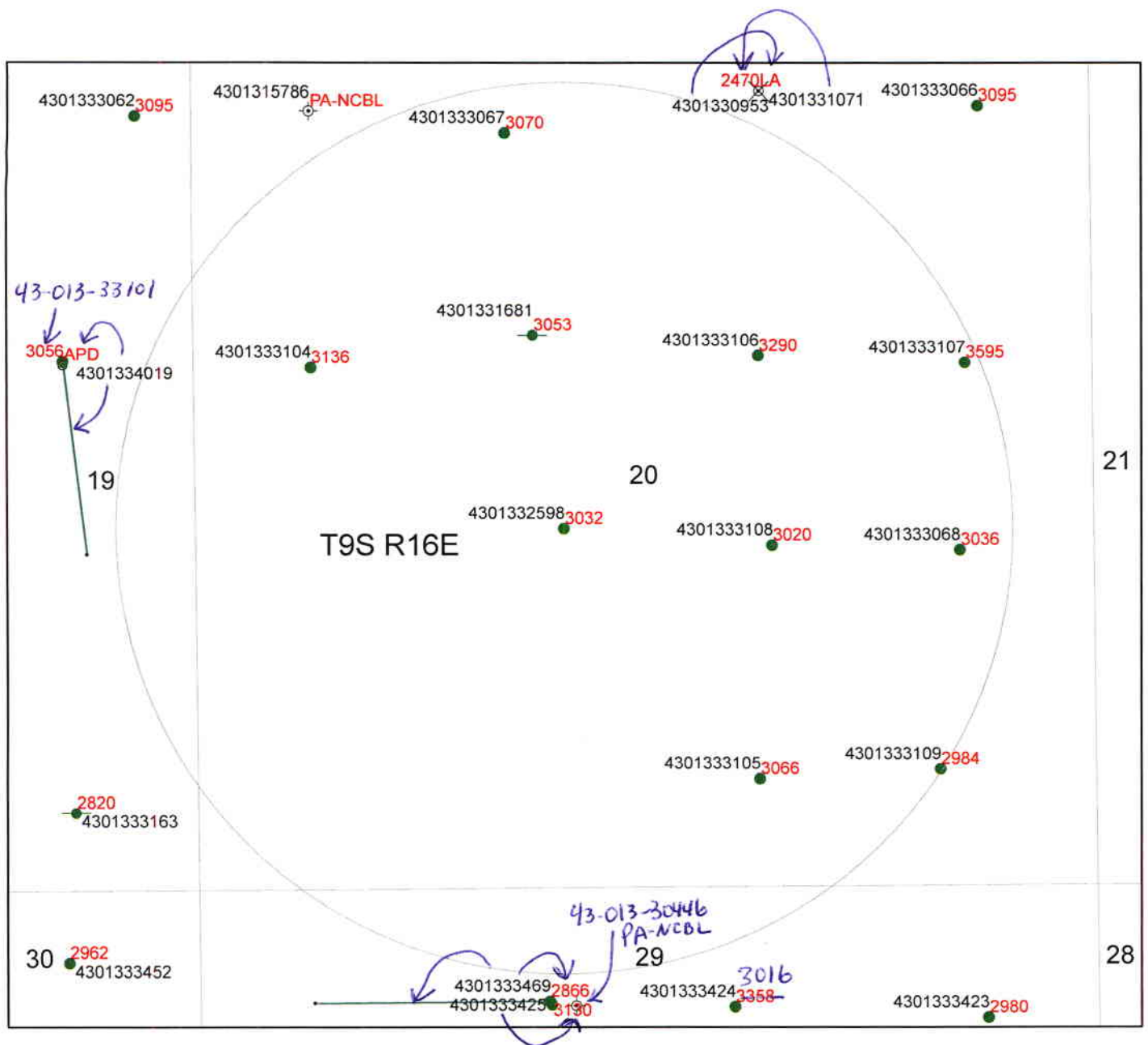

John Rogers
Associate Director

JR/MLR/js

cc: Bruce Suchomel, Environmental Protection Agency
Bureau of Land Management, Vernal
Duchesne County
Newfield Production Company, Myton
Well File

N:\O&G Reviewed Docs\ChronFile\UIC





Cement Bond Tops FEDERAL 11-20-9-16

API #43-013-32598

UIC-387.5

Legend

Buffer_of_SGID93_ENERGY_DNROilGasWells_42

SGID93.ENERGY.DNROilGasWells

GIS_STAT_TYPE

- APD
- ⊙ DRL
- ⊗ GIW
- ⊙_{GS} GSW
- × LA
- LOC
- OPS
- ⊙ PA

- ⊙ PGW
- POW
- ▲ RET
- ⊙ SGW
- SOW
- ⊗ TA
- TW
- ⊗ WDW
- △ WW
- WSW

SGID93.BOUNDARIES.Counties

- SGID93.ENERGY.DNROilGasWells_HDBottom
- SGID93.ENERGY.DNROilGasWells_HDPath
- Wells-CbtopsMaster02_14_12

0 0.4 Miles

1870calc = approx cement top calculated from well completion report



**DIVISION OF OIL, GAS AND MINING
UNDERGROUND INJECTION CONTROL PROGRAM
PERMIT
STATEMENT OF BASIS**

Applicant: Newfield Production Company **Well:** Federal 11-20-9-16

Location: 20/9S/16E **API:** 43-013-32598

Ownership Issues: The proposed well is located on BLM land. The well is located in the Greater Monument Butte Unit. Lands in the one-half mile radius of the well are administered by the BLM. The Federal Government is the mineral owner within the area of review (AOR). Newfield and other various individuals hold the leases in the unit. Newfield has provided a list of all surface, mineral and lease holders in the half-mile radius. Newfield is the operator of the Greater Monument Butte Unit. Newfield has submitted an affidavit stating that all owners and interest owners have been notified of their intent.

Well Integrity: The proposed well has surface casing set at 323 feet and has a cement top at the surface. A 5½ inch production casing is set at 6,023 feet. A cement bond log demonstrates adequate bond in this well up to about 3,032 feet. A 2 7/8 inch tubing with a packer will be set at 4,562 feet. Higher perforations will be opened at a later date. A mechanical integrity test will be run on the well prior to injection. There are 9 producing wells and 1 shut-in well in the AOR. All of the wells have evidence of adequate casing and cement for the proposed injection interval.

Ground Water Protection: As interpreted from Technical Publication No. 92, the base of moderately saline water is at a depth of approximately 2600 feet. Injection shall be limited to the interval between 3,892 feet and 5,880 feet in the Green River Formation. Information submitted by Newfield indicates that the fracture gradient for the 11-20-9-16 well is 0.79 psi/ft., which was the lowest reported fracture gradient for the injection zone. The resulting minimum fracture pressure for the proposed injection interval is 1,610 psig. The requested maximum pressure is 1,610 psig. The anticipated average injection pressure is 1100 psig. Injection at this pressure should not initiate any new fractures or propagate existing fractures in the adjacent confining intervals. Any ground water present should be adequately protected.

Federal 11-20-9-16

page 2

Oil/Gas& Other Mineral Resources Protection: The Board of Oil, Gas & Mining approved the Greater Monument Butte Unit on December 1, 2009. Correlative rights issues were addressed at this time. Previous reviews in this area indicate that other mineral resources in the area have been protected or are not at issue.

Bonding: Bonded with the BLM

Actions Taken and Further Approvals Needed: A notice of agency action has been sent to the Salt Lake Tribune and the Uinta Basin Standard. A casing/tubing pressure test will be required prior to injection. It is recommended that approval of this application be granted.

Note: Applicable technical publications concerning water resources in the general vicinity of this project have been reviewed and taken into consideration during the permit review process.

Reviewer(s): Mark Reinbold Date 2/23/2012

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-74391
1. TYPE OF WELL Oil Well		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY		7. UNIT or CA AGREEMENT NAME: GMBU (GRRV)
3. ADDRESS OF OPERATOR: Rt 3 Box 3630, Myton, UT, 84052		8. WELL NAME and NUMBER: FEDERAL 11-20-9-16
4. LOCATION OF WELL FOOTAGES AT SURFACE: 2143 FSL 2155 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NESW Section: 20 Township: 09.0S Range: 16.0E Meridian: S		9. API NUMBER: 43013325980000
PHONE NUMBER: 435 646-4825 Ext		9. FIELD and POOL or WILDCAT: MONUMENT BUTTE
		COUNTY: DUCHESNE
		STATE: UTAH
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		
TYPE OF SUBMISSION	TYPE OF ACTION	
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE	
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 4/17/2012	<input type="checkbox"/> ALTER CASING	
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> CHANGE TUBING	
	<input checked="" type="checkbox"/> CHANGE WELL STATUS	
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	
	<input type="checkbox"/> DEEPEN	
	<input type="checkbox"/> FRACTURE TREAT	
	<input type="checkbox"/> OPERATOR CHANGE	
	<input type="checkbox"/> PLUG AND ABANDON	
	<input type="checkbox"/> PRODUCTION START OR RESUME	
	<input type="checkbox"/> RECLAMATION OF WELL SITE	
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	
	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	
	<input type="checkbox"/> TUBING REPAIR	
	<input type="checkbox"/> VENT OR FLARE	
	<input type="checkbox"/> WATER SHUTOFF	
	<input type="checkbox"/> SI TA STATUS EXTENSION	
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	
	<input type="checkbox"/> OTHER: 	
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. The subject well has been converted from a producing oil well to an injection well on 04/11/2012. On 04/13/2012 Chris Jensen with the State of Utah DOGM was contacted concerning the initial MIT on the above listed well. On 04/17/2012 the casing was pressured up to 1610 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 600 psig during the test. There was a State representative available to witness the test - Chris Jensen.		
Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY May 15, 2012		
NAME (PLEASE PRINT) Lucy Chavez-Naupoto	PHONE NUMBER 435 646-4874	TITLE Water Services Technician
SIGNATURE N/A	DATE 4/25/2012	

Casing or Annulus Pressure Test

Newfield Production Company

Rt. 3 Box 3630

Myton, UT 84052

435-646-3721

Witness: Chris Jensen Date 4/17/12 Time 10:00 am pmTest Conducted by: Trent HarrocksOthers Present: Dan Trane

Well: Federal 11-20-9-16

Field: Monument Butte

Well Location: Fed. 11-20-9-16

API No: 43-013-32598

NEISW Sec 20 T9S R16E Ditch. Only UT.

<u>Time</u>	<u>Casing Pressure</u>	
0 min	<u>1610</u>	psig
5	<u>1610</u>	psig
10	<u>1610</u>	psig
15	<u>1610</u>	psig
20	<u>1610</u>	psig
25	<u>1610</u>	psig
30 min	<u>1610</u>	psig
35		psig
40		psig
45		psig
50		psig
55		psig
60 min		psig

Tubing pressure: 600 psig

Result: Pass Fail

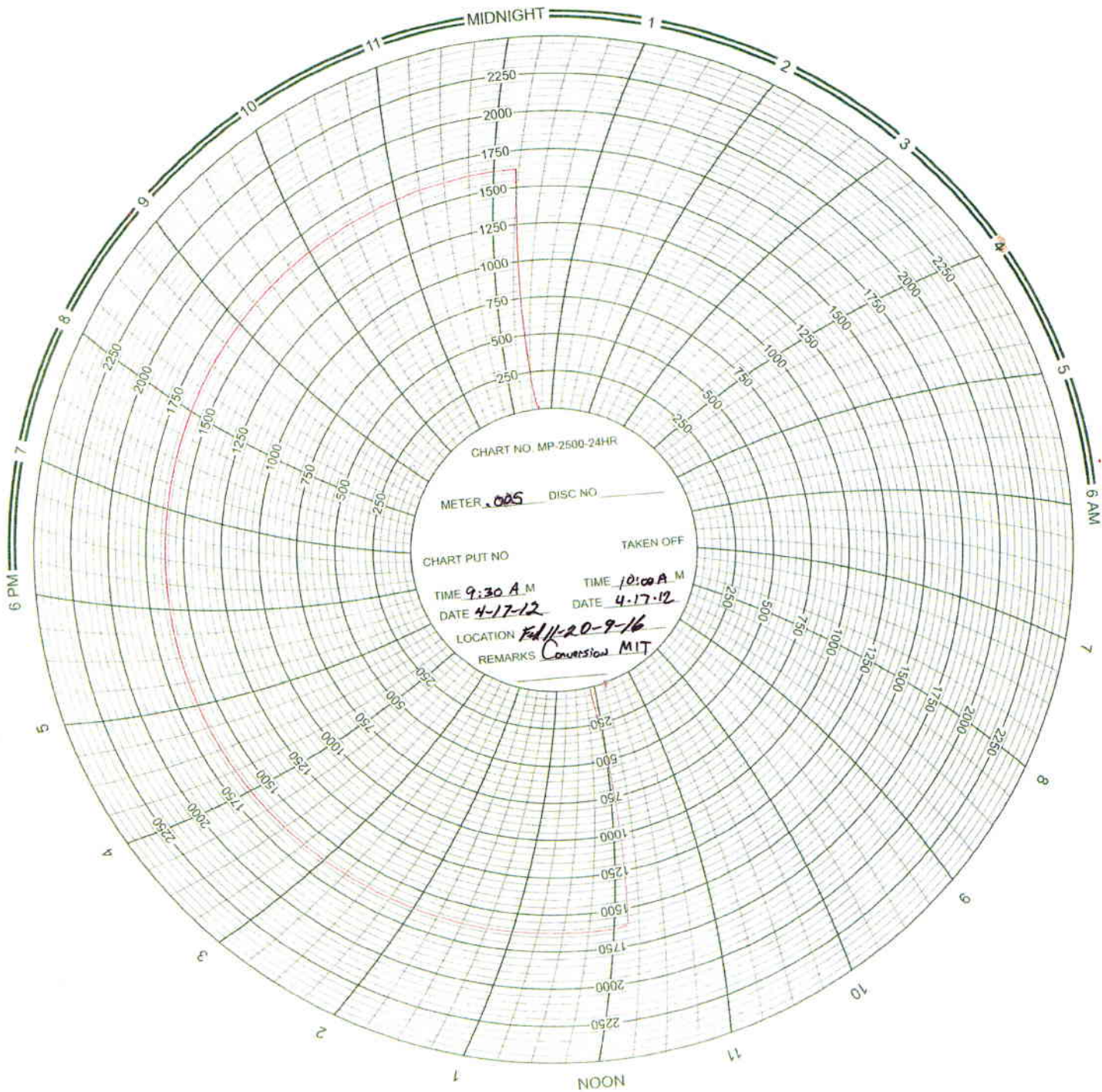
Signature of Witness:

Chris Jensen

Signature of Person Conducting Test:

Trent Harrocks

Sundry Number: 25043 API Well Number: 43013325980000



Daily Activity Report

Format For Sundry

FEDERAL 11-20-9-16

2/1/2012 To 6/30/2012

3/16/2012 Day: 1

Tubing Leak

NC #2 on 3/16/2012 - MIRUSU, POOH W/- Rods - Move From The Fed 6-9-9-16 To The Fed 11-20-9-16, MIRUSU, Rig Maintenance, R/U H/Oiler To Tbg, Pmp 60 Bbls Wtr, POOH W/- 1 1/2" x 26' Polished Rod, 2- 4' x 3/4" Pony Subs, 98- 3/4" (4 Per) Guided Rods, 45- 3/4" Plain Rods, 28- 3/4" (4 Per) Guided Rods, Flush Rods W/- 20 Bbls Wtr On TOH, X - Over For Tbg, Rig Maintenance, SWI, CSDFN @ 5:00 PM, 5:00 To 5:30 PM C/Trvl - Move From The Fed 6-9-9-16 To The Fed 11-20-9-16, MIRUSU, Rig Maintenance, R/U H/Oiler To Tbg, Pmp 60 Bbls Wtr, POOH W/- 1 1/2" x 26' Polished Rod, 2- 4' x 3/4" Pony Subs, 98- 3/4" (4 Per) Guided Rods, 45- 3/4" Plain Rods, 28- 3/4" (4 Per) Guided Rods, Flush Rods W/- 20 Bbls Wtr On TOH, X - Over For Tbg, Rig Maintenance, SWI, CSDFN @ 5:00 PM, 5:00 To 5:30 PM C/Trvl - Move From The Fed 6-9-9-16 To The Fed 11-20-9-16, MIRUSU, Rig Maintenance, R/U H/Oiler To Tbg, Pmp 60 Bbls Wtr, POOH W/- 1 1/2" x 26' Polished Rod, 2- 4' x 3/4" Pony Subs, 98- 3/4" (4 Per) Guided Rods, 45- 3/4" Plain Rods, 28- 3/4" (4 Per) Guided Rods, Flush Rods W/- 20 Bbls Wtr On TOH, X - Over For Tbg, Rig Maintenance, SWI, CSDFN @ 5:00 PM, 5:00 To 5:30 PM C/Trvl - Move From The Fed 6-9-9-16 To The Fed 11-20-9-16, MIRUSU, Rig Maintenance, R/U H/Oiler To Tbg, Pmp 60 Bbls Wtr, POOH W/- 1 1/2" x 26' Polished Rod, 2- 4' x 3/4" Pony Subs, 98- 3/4" (4 Per) Guided Rods, 45- 3/4" Plain Rods, 28- 3/4" (4 Per) Guided Rods, Flush Rods W/- 20 Bbls Wtr On TOH, X - Over For Tbg, Rig Maintenance, SWI, CSDFN @ 5:00 PM, 5:00 To 5:30 PM C/Trvl

Daily Cost: \$0

Cumulative Cost: \$5,225

3/19/2012 Day: 2

Tubing Leak

NC #2 on 3/19/2012 - POOH W/- Tbg, Replace Bad Tbg, TIH W/- Tbg - 5:30 To 6:00 AM C/Trvl, 6:00 OWU, R/U Sandline, Tag Fill @ 5880', No New Fill On PBTD, R/D Sandline, R/D Wellhead, R/U Weatherford BOPS, Release TA, POOH W/- 166- Jts Tbg, TA, 1- Jt Tbg, SN, 2- Jt Tbg, NC, Never Did See A Hole, Bttm 2 Tail Jts Had Scale On The Inside & Outside, P/U & TIH W/- NC, 2- Jts Tbg (Old), Bleed Nipple, SN, 1- Jt Tbg (New L-80), TA, 1- Jt Tbg (New L-80), Tbg Swvle, 8- Jts Tbg (New L-80), 26- Jts Tbg (Old), Drop Stnd Vlve, Test Tbg, Blew A Hole @ 2,800 Psi, POOH W/- 25- Jts Tbg, Found Hole On Jt #166 Of Original String, L/D 10- Jts Tbg Around Hole, TIH W/- 20- Jts Tbg, SWI, CSDFN @ 7:00 PM, 7:00 To 7:30 PM C/Trvl. - 5:30 To 6:00 AM C/Trvl, 6:00 OWU, R/U Sandline, Tag Fill @ 5880', No New Fill On PBTD, R/D Sandline, R/D Wellhead, R/U Weatherford BOPS, Release TA, POOH W/- 166- Jts Tbg, TA, 1- Jt Tbg, SN, 2- Jt Tbg, NC, Never Did See A Hole, Bttm 2 Tail Jts Had Scale On The Inside & Outside, P/U & TIH W/- NC, 2- Jts Tbg (Old), Bleed Nipple, SN, 1- Jt Tbg (New L-80), TA, 1- Jt Tbg (New L-80), Tbg Swvle, 8- Jts Tbg (New L-80), 26- Jts Tbg (Old), Drop Stnd Vlve, Test Tbg, Blew A Hole @ 2,800 Psi, POOH W/- 25- Jts Tbg, Found Hole On Jt #166 Of Original String, L/D 10- Jts Tbg Around Hole, TIH W/- 20- Jts Tbg, SWI, CSDFN @ 7:00 PM, 7:00 To 7:30 PM C/Trvl. - 5:30 To 6:00 AM C/Trvl, 6:00 OWU, R/U Sandline, Tag Fill @ 5880', No New Fill On PBTD, R/D Sandline, R/D Wellhead, R/U Weatherford BOPS, Release TA, POOH W/- 166- Jts Tbg, TA, 1- Jt Tbg, SN, 2- Jt Tbg, NC, Never Did See A Hole, Bttm 2 Tail Jts Had Scale On The Inside & Outside, P/U & TIH W/- NC, 2- Jts Tbg (Old), Bleed Nipple, SN, 1- Jt Tbg (New L-80), TA, 1- Jt Tbg (New L-80), Tbg Swvle, 8- Jts Tbg (New L-80), 26- Jts Tbg (Old), Drop Stnd Vlve, Test Tbg, Blew A Hole @ 2,800 Psi, POOH W/- 25- Jts Tbg, Found Hole On Jt #166 Of Original String, L/D 10- Jts Tbg Around Hole, TIH W/- 20- Jts Tbg, SWI, CSDFN @ 7:00 PM, 7:00 To 7:30 PM C/Trvl. - 5:30 To 6:00 AM C/Trvl, 6:00 OWU, R/U Sandline, Tag Fill @ 5880', No New Fill On PBTD, R/D Sandline, R/D Wellhead, R/U Weatherford BOPS,

Release TA, POOH W/- 166- Jts Tbg, TA, 1- Jt Tbg, SN, 2- Jt Tbg, NC, Never Did See A Hole, Bttm 2 Tail Jts Had Scale On The Inside & Outside, P/U & TIH W/- NC, 2- Jts Tbg (Old), Bleed Nipple, SN, 1- Jt Tbg (New L-80), TA, 1- Jt Tbg (New L-80), Tbg Swvle, 8- Jts Tbg (New L-80), 26- Jts Tbg (Old), Drop Stnd Vlve, Test Tbg, Blew A Hole @ 2,800 Psi, POOH W/- 25- Jts Tbg, Found Hole On Jt #166 Of Original String, L/D 10- Jts Tbg Around Hole, TIH W/- 20- Jts Tbg, SWI, CSDFN @ 7:00 PM, 7:00 To 7:30 PM C/trvl.

Daily Cost: \$0

Cumulative Cost: \$24,559

3/20/2012 Day: 3

Tubing Leak

NC #2 on 3/20/2012 - Pressure Test Tbg, R/D BOPS, R/U Wellhead, TIH W/- Rods, PWOP - 5:30 To 6:00 AM C/Trvl, 6:00 OWU, TIH W/- 137- Jts Tbg, Pressure Test Tbg To 3,000 Psi On Final Test, Good Test, R/U Sandline, RIH & Fish Stnd Vlve, R/D Sandline, R/D Weatherford BOPS, R/U Tbg Rotator, X - Over For Rods, P/U & Stroke Test W/- 2 1/2 x 1 1/4 x 6 x 15 x 19' VSP National Oilwell Varco (Max STL 151"), TIH W/- Pmp, 10- 1" x 25' (4 Per) Guided Rods (All New), 20- 3/4" (8 Per) Guided Rods (All New), 41- 3/4" (4 Per) Guided Rods (Bttm 13 Are New), 45- 3/4" Plain Rods, 93- 3/4", 1- 2' x 3/4" Pony Sub, 1 1/2" x 26' Polished Rod, R/U Pmp Unit, R/U H/Oiler To Tbg, Fill & Test To 800 Psi Using Pmp Unit, Good Test, Took 10 Bbls Wtr To Fill, PWOP @ 7:00 PM, 74" STL, 5 SPM. FINAL REPORT - 5:30 To 6:00 AM C/Trvl, 6:00 OWU, TIH W/- 137- Jts Tbg, Pressure Test Tbg To 3,000 Psi On Final Test, Good Test, R/U Sandline, RIH & Fish Stnd Vlve, R/D Sandline, R/D Weatherford BOPS, R/U Tbg Rotator, X - Over For Rods, P/U & Stroke Test W/- 2 1/2 x 1 1/4 x 6 x 15 x 19' VSP National Oilwell Varco (Max STL 151"), TIH W/- Pmp, 10- 1" x 25' (4 Per) Guided Rods (All New), 20- 3/4" (8 Per) Guided Rods (All New), 41- 3/4" (4 Per) Guided Rods (Bttm 13 Are New), 45- 3/4" Plain Rods, 93- 3/4", 1- 2' x 3/4" Pony Sub, 1 1/2" x 26' Polished Rod, R/U Pmp Unit, R/U H/Oiler To Tbg, Fill & Test To 800 Psi Using Pmp Unit, Good Test, Took 10 Bbls Wtr To Fill, PWOP @ 7:00 PM, 74" STL, 5 SPM. FINAL REPORT - 5:30 To 6:00 AM C/Trvl, 6:00 OWU, TIH W/- 137- Jts Tbg, Pressure Test Tbg To 3,000 Psi On Final Test, Good Test, R/U Sandline, RIH & Fish Stnd Vlve, R/D Sandline, R/D Weatherford BOPS, R/U Tbg Rotator, X - Over For Rods, P/U & Stroke Test W/- 2 1/2 x 1 1/4 x 6 x 15 x 19' VSP National Oilwell Varco (Max STL 151"), TIH W/- Pmp, 10- 1" x 25' (4 Per) Guided Rods (All New), 20- 3/4" (8 Per) Guided Rods (All New), 41- 3/4" (4 Per) Guided Rods (Bttm 13 Are New), 45- 3/4" Plain Rods, 93- 3/4", 1- 2' x 3/4" Pony Sub, 1 1/2" x 26' Polished Rod, R/U Pmp Unit, R/U H/Oiler To Tbg, Fill & Test To 800 Psi Using Pmp Unit, Good Test, Took 10 Bbls Wtr To Fill, PWOP @ 7:00 PM, 74" STL, 5 SPM. FINAL REPORT - 5:30 To 6:00 AM C/Trvl, 6:00 OWU, TIH W/- 137- Jts Tbg, Pressure Test Tbg To 3,000 Psi On Final Test, Good Test, R/U Sandline, RIH & Fish Stnd Vlve, R/D Sandline, R/D Weatherford BOPS, R/U Tbg Rotator, X - Over For Rods, P/U & Stroke Test W/- 2 1/2 x 1 1/4 x 6 x 15 x 19' VSP National Oilwell Varco (Max STL 151"), TIH W/- Pmp, 10- 1" x 25' (4 Per) Guided Rods (All New), 20- 3/4" (8 Per) Guided Rods (All New), 41- 3/4" (4 Per) Guided Rods (Bttm 13 Are New), 45- 3/4" Plain Rods, 93- 3/4", 1- 2' x 3/4" Pony Sub, 1 1/2" x 26' Polished Rod, R/U Pmp Unit, R/U H/Oiler To Tbg, Fill & Test To 800 Psi Using Pmp Unit, Good Test, Took 10 Bbls Wtr To Fill, PWOP @ 7:00 PM, 74" STL, 5 SPM. FINAL REPORT

Daily Cost: \$0

Cumulative Cost: \$42,987

4/9/2012 Day: 1

Conversion

NC #2 on 4/9/2012 - MIRUSU, L/D Rods On Float - Move From The Beluga 11-7-9-17 To The Fed 11-20-9-16, MIRUSU, R/D Pmp Unit, R/U H/Oiler To Csg, Pmp 60 Bbls Wtr, Unseat Rod Pmp, R/U H/Oiler To Tbg, Flush Rods W/- 40 Bbls Wtr, Reseat Pmp, Pressure Test Tbg To 3,000 Psi, Good Test, Took 20 Bbls Wtr To Fill, L/D 1 1/2" x 26' Polished Rod, 1- 2' x 3/4" Pony Sub, 93- 3/4" Guided Rods, 18- 3/4" Plain Rods, 62- 3/4" Guided Rods, 20- 3/4" (8 Per) Guided Rods, 10- 1" x 25' Guided Rods, Rod Pmp, Flush Rods W/- 20 Bbls Wtr On TOH, X -

Over For Tbg, R/D Wellhead, R/U Weatherford BOPS, Release TA, SWI, CSDFN @ 7:00 PM, 7:00 To 7:30 PM C/Trvl. - Move From The Beluga 11-7-9-17 To The Fed 11-20-9-16, MIRUSU, R/D Pmp Unit, R/U H/Oiler To Csg, Pmp 60 Bbls Wtr, Unseat Rod Pmp, R/U H/Oiler To Tbg, Flush Rods W/- 40 Bbls Wtr, Reseat Pmp, Pressure Test Tbg To 3,000 Psi, Good Test, Took 20 Bbls Wtr To Fill, L/D 1 1/2" x 26' Polished Rod, 1- 2' x 3/4" Pony Sub, 93- 3/4" Guided Rods, 18- 3/4" Plain Rods, 62- 3/4" Guided Rods, 20- 3/4" (8 Per) Guided Rods, 10- 1" x 25' Guided Rods, Rod Pmp, Flush Rods W/- 20 Bbls Wtr On TOH, X - Over For Tbg, R/D Wellhead, R/U Weatherford BOPS, Release TA, SWI, CSDFN @ 7:00 PM, 7:00 To 7:30 PM C/Trvl. - Move From The Beluga 11-7-9-17 To The Fed 11-20-9-16, MIRUSU, R/D Pmp Unit, R/U H/Oiler To Csg, Pmp 60 Bbls Wtr, Unseat Rod Pmp, R/U H/Oiler To Tbg, Flush Rods W/- 40 Bbls Wtr, Reseat Pmp, Pressure Test Tbg To 3,000 Psi, Good Test, Took 20 Bbls Wtr To Fill, L/D 1 1/2" x 26' Polished Rod, 1- 2' x 3/4" Pony Sub, 93- 3/4" Guided Rods, 18- 3/4" Plain Rods, 62- 3/4" Guided Rods, 20- 3/4" (8 Per) Guided Rods, 10- 1" x 25' Guided Rods, Rod Pmp, Flush Rods W/- 20 Bbls Wtr On TOH, X - Over For Tbg, R/D Wellhead, R/U Weatherford BOPS, Release TA, SWI, CSDFN @ 7:00 PM, 7:00 To 7:30 PM C/Trvl. - Move From The Beluga 11-7-9-17 To The Fed 11-20-9-16, MIRUSU, R/D Pmp Unit, R/U H/Oiler To Csg, Pmp 60 Bbls Wtr, Unseat Rod Pmp, R/U H/Oiler To Tbg, Flush Rods W/- 40 Bbls Wtr, Reseat Pmp, Pressure Test Tbg To 3,000 Psi, Good Test, Took 20 Bbls Wtr To Fill, L/D 1 1/2" x 26' Polished Rod, 1- 2' x 3/4" Pony Sub, 93- 3/4" Guided Rods, 18- 3/4" Plain Rods, 62- 3/4" Guided Rods, 20- 3/4" (8 Per) Guided Rods, 10- 1" x 25' Guided Rods, Rod Pmp, Flush Rods W/- 20 Bbls Wtr On TOH, X - Over For Tbg, R/D Wellhead, R/U Weatherford BOPS, Release TA, SWI, CSDFN @ 7:00 PM, 7:00 To 7:30 PM C/Trvl. **Finalized**

Daily Cost: \$0

Cumulative Cost: \$7,967

4/10/2012 Day: 2

Conversion

NC #2 on 4/10/2012 - POOH W/- Tbg, TIH W/- Bit & Scraper, POOH Breaking & Doping Collars - 5:30 To 6:00 AM C/Trvl, 6:00 AM OWU, POOH W/- 165- Jts Tbg, Tbg Swvle, 1- Jt Tbg, TA, 1- Jt Tbg, SN, BN, 2- Jts Tbg, NC, P/U & TIH W/- Bit & Scraper, 169- Jts Tbg, POOH W/- 145- Jts Tbg Breaking & Doping Every Collar, L/D 24- Jts Tbg, Bit & Scraper, P/U & TIH W/- Arrowset Pkr, SN, 80- Jts Tbg, R/U H/Oiler To Tbg, SWI, CSDFN @ 7:00 PM, 7:00 To 7:30 PM C/Trvl. - 5:30 To 6:00 AM C/Trvl, 6:00 AM OWU, POOH W/- 165- Jts Tbg, Tbg Swvle, 1- Jt Tbg, TA, 1- Jt Tbg, SN, BN, 2- Jts Tbg, NC, P/U & TIH W/- Bit & Scraper, 169- Jts Tbg, POOH W/- 145- Jts Tbg Breaking & Doping Every Collar, L/D 24- Jts Tbg, Bit & Scraper, P/U & TIH W/- Arrowset Pkr, SN, 80- Jts Tbg, R/U H/Oiler To Tbg, SWI, CSDFN @ 7:00 PM, 7:00 To 7:30 PM C/Trvl. - 5:30 To 6:00 AM C/Trvl, 6:00 AM OWU, POOH W/- 165- Jts Tbg, Tbg Swvle, 1- Jt Tbg, TA, 1- Jt Tbg, SN, BN, 2- Jts Tbg, NC, P/U & TIH W/- Bit & Scraper, 169- Jts Tbg, POOH W/- 145- Jts Tbg Breaking & Doping Every Collar, L/D 24- Jts Tbg, Bit & Scraper, P/U & TIH W/- Arrowset Pkr, SN, 80- Jts Tbg, R/U H/Oiler To Tbg, SWI, CSDFN @ 7:00 PM, 7:00 To 7:30 PM C/Trvl. - 5:30 To 6:00 AM C/Trvl, 6:00 AM OWU, POOH W/- 165- Jts Tbg, Tbg Swvle, 1- Jt Tbg, TA, 1- Jt Tbg, SN, BN, 2- Jts Tbg, NC, P/U & TIH W/- Bit & Scraper, 169- Jts Tbg, POOH W/- 145- Jts Tbg Breaking & Doping Every Collar, L/D 24- Jts Tbg, Bit & Scraper, P/U & TIH W/- Arrowset Pkr, SN, 80- Jts Tbg, R/U H/Oiler To Tbg, SWI, CSDFN @ 7:00 PM, 7:00 To 7:30 PM C/Trvl. **Finalized**

Daily Cost: \$0

Cumulative Cost: \$15,493

4/11/2012 Day: 3

Conversion

NC #2 on 4/11/2012 - TIH W/- Pkr, Pressure Test Tbg, Pmp Pkr Fluid, Set Pkr, Pressure Test Csg, Well Ready For MIT - 5:30 To 6:00 AM C/Trvl, 6:00 AM OWU, TIH W/- 65- Jts Tbg, R/U H/Oiler To Tbg, Pmp 15 Bbls Fresh Wtr, Drop Stnd Vlve, Pressure Test Tbg To 3,000 Psi For Approx. 1 Hr, Good Test, R/U Sandline, Fish Stnd Vlve, R/D Sandline, R/D Workfloor, R/D

Weatherford BOPS, R/U Injection Tree, R/U H/Oiler To Csg, Pmp 70 Bbls Fresh Wtr W/-Fluid, R/D Injection Tree, Set Pkr In 15,000 Lbs Tension, R/U Injection Tree, R/U H/Oiler To Csg, Fill & Test To 1,500 Psi For Approx. 1 Hr, Good Test, R/D NC #2, Ready For MIT - 5:30 To 6:00 AM C/Trvl, 6:00 AM OWU, TIH W/- 65- Jts Tbg, R/U H/Oiler To Tbg, Pmp 15 Bbls Fresh Wtr, Drop Stnd Vlve, Pressure Test Tbg To 3,000 Psi For Approx. 1 Hr, Good Test, R/U Sandline, Fish Stnd Vlve, R/D Sandline, R/D Workfloor, R/D Weatherford BOPS, R/U Injection Tree, R/U H/Oiler To Csg, Pmp 70 Bbls Fresh Wtr W/-Fluid, R/D Injection Tree, Set Pkr In 15,000 Lbs Tension, R/U Injection Tree, R/U H/Oiler To Csg, Fill & Test To 1,500 Psi For Approx. 1 Hr, Good Test, R/D NC #2, Ready For MIT - 5:30 To 6:00 AM C/Trvl, 6:00 AM OWU, TIH W/- 65- Jts Tbg, R/U H/Oiler To Tbg, Pmp 15 Bbls Fresh Wtr, Drop Stnd Vlve, Pressure Test Tbg To 3,000 Psi For Approx. 1 Hr, Good Test, R/U Sandline, Fish Stnd Vlve, R/D Sandline, R/D Workfloor, R/D Weatherford BOPS, R/U Injection Tree, R/U H/Oiler To Csg, Pmp 70 Bbls Fresh Wtr W/-Fluid, R/D Injection Tree, Set Pkr In 15,000 Lbs Tension, R/U Injection Tree, R/U H/Oiler To Csg, Fill & Test To 1,500 Psi For Approx. 1 Hr, Good Test, R/D NC #2, Ready For MIT - 5:30 To 6:00 AM C/Trvl, 6:00 AM OWU, TIH W/- 65- Jts Tbg, R/U H/Oiler To Tbg, Pmp 15 Bbls Fresh Wtr, Drop Stnd Vlve, Pressure Test Tbg To 3,000 Psi For Approx. 1 Hr, Good Test, R/U Sandline, Fish Stnd Vlve, R/D Sandline, R/D Workfloor, R/D Weatherford BOPS, R/U Injection Tree, R/U H/Oiler To Csg, Pmp 70 Bbls Fresh Wtr W/-Fluid, R/D Injection Tree, Set Pkr In 15,000 Lbs Tension, R/U Injection Tree, R/U H/Oiler To Csg, Fill & Test To 1,500 Psi For Approx. 1 Hr, Good Test, R/D NC #2, Ready For MIT **Finalized**

Daily Cost: \$0**Cumulative Cost:** (\$29,468)**4/23/2012 Day: 4****Conversion**

Rigless on 4/23/2012 - Conduct initial MIT - On 04/13/2012 Chris Jensen with the State of Utah DOGM was contacted concerning the initial MIT on the above listed well. On 04/17/2012 the casing was pressured up to 1610 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 600 psig during the test. There was a State representative available to witness the test - Chris Jensen. - On 04/13/2012 Chris Jensen with the State of Utah DOGM was contacted concerning the initial MIT on the above listed well. On 04/17/2012 the casing was pressured up to 1610 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 600 psig during the test. There was a State representative available to witness the test - Chris Jensen. - On 04/13/2012 Chris Jensen with the State of Utah DOGM was contacted concerning the initial MIT on the above listed well. On 04/17/2012 the casing was pressured up to 1610 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 600 psig during the test. There was a State representative available to witness the test - Chris Jensen. - On 04/13/2012 Chris Jensen with the State of Utah DOGM was contacted concerning the initial MIT on the above listed well. On 04/17/2012 the casing was pressured up to 1610 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 600 psig during the test. There was a State representative available to witness the test - Chris Jensen. **Finalized**

Daily Cost: \$0**Cumulative Cost:** \$54,352**Pertinent Files: Go to File List**

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9 5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-74391			
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		6. IF INDIAN, ALLOTTEE OR TRIBE NAME: 7. UNIT or CA AGREEMENT NAME: GMBU (GRRV)			
1. TYPE OF WELL Water Injection Well	8. WELL NAME and NUMBER: FEDERAL 11-20-9-16				
2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY	9. API NUMBER: 43013325980000				
3. ADDRESS OF OPERATOR: Rt 3 Box 3630, Myton, UT, 84052	PHONE NUMBER: 435 646-4825 Ext	9. FIELD and POOL or WILDCAT: MONUMENT BUTTE			
4. LOCATION OF WELL FOOTAGES AT SURFACE: 2143 FSL 2155 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NESW Section: 20 Township: 09.0S Range: 16.0E Meridian: S		COUNTY: DUCHESNE STATE: UTAH			
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA					
TYPE OF SUBMISSION <input type="checkbox"/> NOTICE OF INTENT Approximate date work will start: <input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 7/18/2012 <input type="checkbox"/> SPUD REPORT Date of Spud: <input type="checkbox"/> DRILLING REPORT Report Date:	TYPE OF ACTION <table style="width: 100%; border: none;"> <tr> <td style="vertical-align: top;"> <input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION </td> <td style="vertical-align: top;"> <input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input checked="" type="checkbox"/> OTHER </td> <td style="vertical-align: top;"> <input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input checked="" type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION OTHER: Put on Injection </td> </tr> </table>		<input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input checked="" type="checkbox"/> OTHER	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input checked="" type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION OTHER: Put on Injection
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12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. <div style="display: flex; justify-content: space-between;"> <div style="width: 60%;"> <p style="text-align: center;">The above reference well was put on injection at 9:05 AM on 07/18/2012.</p> </div> <div style="width: 35%; text-align: right;"> <p>Accepted by the Utah Division of Oil, Gas and Mining</p> <p>Date: July 30, 2012</p> <p>By: </p> </div> </div>					
NAME (PLEASE PRINT) Lucy Chavez-Naupoto	PHONE NUMBER 435 646-4874	TITLE Water Services Technician			
SIGNATURE N/A		DATE 7/20/2012			

Spud Date: 11/29/05
 Put on Production: 11/17/06
 K.B.: 6154, G.L.: 6142

Federal 11-20-9-16

Injection Wellbore Diagram

SURFACE CASING

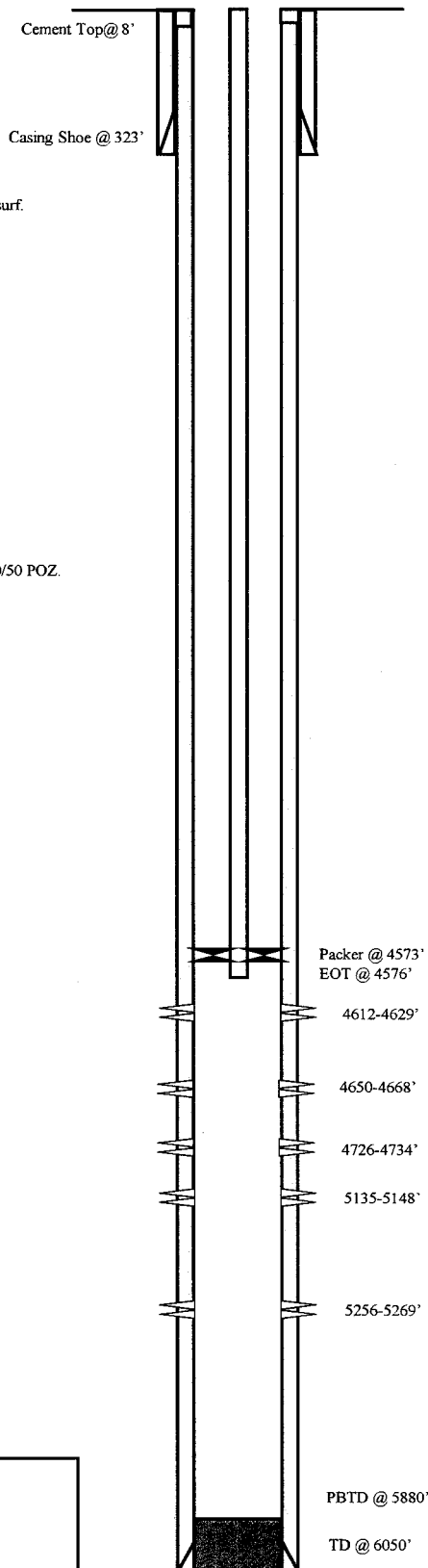
CSG SIZE: 8-5/8"
 GRADE: J-55
 WEIGHT: 24#
 LENGTH: 7 jts. (262.90')
 DEPTH LANDED: 323.15' KB
 HOLE SIZE: 12-1/4"
 CEMENT DATA: 160 sxs Class "G" cmt, est 5 bbls cmt to surf.

PRODUCTION CASING

CSG SIZE: 5-1/2"
 GRADE: J-55
 WEIGHT: 15.5#
 LENGTH: 136 jts. (6010.04')
 DEPTH LANDED: 6023.29' KB
 HOLE SIZE: 7-7/8"
 CEMENT DATA: 325 sxs Prem. Lite II mixed & 450 sxs 50/50 POZ.

TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#
 NO. OF JOINTS: 145 jts (4556.4')
 SEATING NIPPLE: 2-7/8" (1.10')
 SN LANDED AT: 4568.4' KB
 CE @ 4572.77'
 TOTAL STRING LENGTH: EOT @ 4575.87' KB



FRAC JOB

11/13/06 5256-5269' **Frac LODC sands as follows:**
 78169# 20/40 sand in 622 bbls Lightning 17
 frac fluid. Treated @ avg press of 2527 psi
 w/avg rate of 25.4 BPM. ISIP 2720 psi. Calc
 flush: 5267 gal. Actual flush: 4746 gal.

11/13/06 5135-5148' **Frac LODC sands as follows:**
 101332# 20/40 sand in 784 bbls Lightning 17
 frac fluid. Treated @ avg press of 1660 psi
 w/avg rate of 24.2 BPM. ISIP 1800 psi. Calc
 flush: 5146 gal. Actual flush: 4620 gal.

11/13/06 4612-4629' **Frac C, D3 sands as follows:**
 184392# 20/40 sand in 1225 bbls Lightning 17
 frac fluid. Treated @ avg press of 1436 psi
 w/avg rate of 24.3 BPM. 1640 psi. Calc
 flush: 4627 gal. Actual flush: 4494 gal.

11/27/06 **Pump Change.** Update rod and tubing details.

Major Workover

05/14/08 4612-4629' **Acidize D2 sands:**
 Pump 16.6 bbls techni-hib 767, W/ 10.1 bbls
 acid, ISIP @ 950 psi.

05/14/08 4650-4668' **Acidize D3 sands:**
 Pump 16 bbls techni-hib 767, W/ 10.7 bbls
 acid, ISIP @ 675 psi.

1/9/09 **Tubing Leak.** Updated rod & tubing details.

2/2/2010 **Tubing leak.** Updated rod and tubing details.

11/20/2010 **Tubing leak.** Updated rod and tubing detail.

3/20/2012 **Tubing leak:** Updated rod and tubing detail.

04/11/12 **Convert to Injection Well**

04/17/12 **Conversion MIT Finalized** – update tbg
 detail

PERFORATION RECORD

11/06/06	5256-5269'	4 JSPF	52 holes
11/13/06	5135-5148'	4 JSPF	52 holes
11/13/06	4726-4734'	4 JSPF	32 holes
11/13/06	4650-4668'	4 JSPF	72 holes
11/13/06	4612-4629'	4 JSPF	68 holes

NEWFIELD

Federal 11-20-9-16

2143' FSL & 2155' FWL

NE/SW Section 20-T9S-R15E

Duchesne Co, Utah

API #43-013-32598; Lease #UTU-74391



GARY R. HERBERT
Governor

GREGORY S. BELL
Lieutenant Governor

State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER
Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA
Division Director

UNDERGROUND INJECTION CONTROL PERMIT

Cause No. UIC-387

Operator: Newfield Production Company
Well: Federal 11-20-9-16
Location: Section 20, Township 9 South, Range 16 East
County: Duchesne
API No.: 43-013-32598
Well Type: Enhanced Recovery (waterflood)

Stipulations of Permit Approval

1. Approval for conversion to Injection Well issued on March 20, 2012.
2. Maximum Allowable Injection Pressure: 1,610 psig
3. Maximum Allowable Injection Rate: (restricted by pressure limitation)
4. Injection Interval: Green River Formation (3,892' – 5,880')
5. Any subsequent wells drilled within a ½ mile radius of this well shall have production casing cement brought up to or above the top of the unitized interval for the Greater Monument Butte Unit.

Approved by: _____

John Rogers
Associate Director

Date

7-11-12

JR/MLR/js

cc: Bruce Suchomel, Environmental Protection Agency
Bureau of Land Management, Vernal
Eric Sundberg, Newfield Production Company, Denver
Newfield Production Company, Myton
Duchesne County
Well File

N:\O&G Reviewed Docs\ChronFile\UIC\Newfield

